### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Baker Bay Mile: PWD: 004

Name: Chinook Packing Co., Ilwaco Wharf.

Location: Baker Bay, north side of Ilwaco Commercial Basin, foot of First Avenue South Datum: MLLW

extended, Ilwaco.

Operator: Port of Ilwaco and Chinook Packing Co.

Owner: Port of Ilwaco.

Address: Phone: 360-777-8744

Town: Ilwaco State: WA County: Pacific

Railway Connection: None.

Purpose: Receipt of seafood; handling supplies and equipment to and from fishing vessels.

Depth Alongside (feet): 8 - 12 | Latitude (decimal): 46.305

Total Berthing Space (feet): 275 | Longitude (decimal): -124.0408

Remarks: Seafood receiving station is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90005 Dock Code: 003 Portland District

Port: Columbia River

Waterway: Baker Bav Mile: PWD: 002

Name: Ocean Fresh Crab & Seafood, Ilwaco Wharf.

Location: Baker Bay, west side at entrance to Ilwaco Commercial Basin, Ilwaco. Datum: MLLW

Operator: Ocean Fresh Crab & Seafood.
Owner: Ocean Fresh Crab & Seafood.

Address: 141 Robert Grey Drive. Phone: 360-642-3988

Town: Ilwaco State: WA County: Pacific

Railway Connection: None. Purpose: Receipt of seafood.

Depth Alongside (feet): 6 | - | Latitude (decimal): 46.302222

Total Berthing Space (feet): 192 | Longitude (decimal): -124.0417

Remarks: Seafood receiving station is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90003 Dock Code: 003 Portland District

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## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Baker Bay Mile: PWD: 003

Name: Port of Ilwaco, Vertical Boat Lift Piers.

Location: Baker Bay, northeast corner of Ilwaco Commercial Basin, Ilwaco. Datum: MLLW

Operator: Port of Ilwaco.
Owner: Port of Ilwaco.

Address: Phone: 360-642-8770

Town: Ilwaco State: WA County: Pacific

Railway Connection: None.

Purpose: Mooring vessels for repair.

Depth Alongside (feet): 8 | Latitude (decimal): 46.305

Total Berthing Space (feet): 120 | Longitude (decimal): -124.0417

Remarks: Port of Ilwaco boat yard is located at rear. Pro Marine, Inc. operates a marine repair plant adjacent to boat yard.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90003 Dock Code: 025 Portland District

Port: Columbia River

Waterway: Clearwater River Mile: 1.3 PWD: 255

Name: Continental Grain Co., Lewiston Elevator Dock.

Location: Mile 1.3, right bank, Clearwater River, Lewiston, approximately 3,700 feet below Datum: NPE

Clearwater River Memori

Operator: Continental Grain Co.
Owner: Continental Grain Co.
Address: 1422 Third Avenue Nor

Address: 1422 Third Avenue North

Town: North Lewiston State: ID Phone: 208/746-0102

County: Nez Perce

Railway Connection: One surface track, capacity 6 cars, serves undertrack pit and loading spout, connects with

Camas Prairie Railroad.

Purpose: Shipment of grain.

Remarks: Grain elevator at rear, consisting of 10 concrete silos and 13 interstices, has capacity for 500,000

bushels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92000 Dock Code: 008 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: PWD: 006

Name: Chinook Packing Co., Chinook Wharf.

Location: Right bank, Columbia River, east side at entrance to Chinook Harbor. Datum: MLLW

Operator: Chinook Packing Co.
Owner: Chinook Packing Co.

Address: Phone: 360-777-8744

Town: Chinook State: WA County: Pacific

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 8 - 10 | Latitude (decimal): 46.271111

Total Berthing Space (feet): 160 | Longitude (decimal): -123.9481

Remarks: Seafood processing plant is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90006 Dock Code: 986 Portland District

Port: Columbia River

Waterway: Columbia River Mile: PWD: 008

Name: Port of Chinook Wharf.

Location: Right bank, Columbia River, northeast side of Chinook Harbor. Datum: MLLW

Operator: Port of Chinook.
Owner: Port of Chinook.

Address: Phone: 360-777-8797

Town: Chinook State: WA County: Pacific

Railway Connection: None.

Purpose: Occasional receipt of seafood.

Depth Alongside (feet): 6 | | Latitude (decimal): 46.270833

Total Berthing Space (feet): 90 | Longitude (decimal): -123.945

Remarks: One hoist for vessels up to 26-feet in length is available at west side. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90006 Dock Code: 986 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: PWD: 007

Name: Port of Chinook Wharves.

Location: Right bank, Columbia River, northwest side of Chinook Harbor. Datum: MLLW

Operator: Chinook Packing Co.

Owner: Port of Chinook.

Address: Phone: 360-777-8744

Town: Chinook State: WA County: Pacific

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing

vessels.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 46.271389

Total Berthing Space (feet): 25 | 80 | Longitude (decimal): -123.9467

Remarks: Seafood processing plant is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90006 Dock Code: 986 Portland District

Port: Columbia River

Waterway: Columbia River Mile: PWD: 001

Name: U.S. Coast Guard, Station Cape Disappointment Moorings.

Location: West side of Baker Bay, West Channel, approximately one mile from outer end of Datum: MLLW

Jetty A, Ilwaco.

Operator: U. S. Coast Guard.

Owner: United States Government.

Address: Phone: 360-642-2382

Town: Ilwaco State: WA County: Pacific

Railway Connection: None.

Purpose: Mooring U. S. Coast Guard lifeboats.

 Depth Alongside (feet):
 10
 |
 10
 |
 10
 Latitude (decimal):
 46.278333

 Total Berthing Space (feet):
 110
 |
 100
 Longitude (decimal):
 -124.045

Remarks: Twin 120- by 4-foot, timber pile, timber-decked piers spaced 18 feet apart located at lower side of floats

are used for mobile, vertical boat lift. Additional berthing for 4 vessels is available at a fueling flo boathouse, both located at upper side of floats. Two storage tanks with a total capacity of 475 barrels

are used for fueling Coast Guard vessels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90003 Dock Code: 001 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 10.2 PWD: 011

Name: Nygaard Brothers Logging Co., Warrenton Wharf.

Location: Left bank, Columbia River, mile 10.2, Warrenton. Datum: MLLW

Operator: Nygaard Brothers Logging Co. and Warrenton Fiber Co.

Owner: City of Warrenton.

Address: Foot of NW 14th Street. Phone: 503/861-3305

Town: Warrenton State: OR County: Clatsop

Railway Connection: None. Purpose: Receipt of logs.

Depth Alongside (feet): 40 | Latitude (decimal): 46.191389

Total Berthing Space (feet): 460 | Longitude (decimal): -123.9233

Remarks: Wharf was being constructed at time of survey. Approximately 80 acres of open storage area are

located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Dock Code: 902 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 10.2 PWD: 012

Name: Warrenton Fiber Co. Wharf.

Location: Left bank, Columbia River, mile 10.2, Tansy Point, Warrenton. Datum: MLLW

Operator: Warrenton Fiber Co.
Owner: City of Warrenton.

Address: 389 N. W. 13th Street. Phone: 503/861-3305
Town: Warrenton State: OR County: Clatsop

Railway Connection: None. Purpose: Shipment of wood chips.

Depth Alongside (feet): 12 | Latitude (decimal): 46.189444

Total Berthing Space (feet): 470 | Longitude (decimal): -123.9222

Remarks: Open storage area located at rear has capacity for approximately 2,000 bone dry tons of wood chips.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Dock Code: 903 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 102.6 PWD: 167

Name: Tidewater Barge Lines, Vancouver Wharf.

Location: Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Datum: MLLW

Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.
Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 25 | Latitude (decimal): 45.648333

Total Berthing Space (feet): 840 | Longitude (decimal): -122.7408

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located

in rear.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 090 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 102.7 PWD: 168

Name: Tidewater Barge Lines, Vancouver Towboat Repair Wharf.

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW

Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.
Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | Longitude (decimal): -122.7386

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 090 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 103 PWD: 169

Name: Vanalco, Vancouver Alumina Dock.

Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Datum: MLLW

Northern Railroad bridg

Operator: Vanalco, Inc.

Owner: Aluminum Co. of America.

Address: 5701 Northwest Lower River Road. Phone: 206-696-8756

Town: Vancouver State: WA County: Clark Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.

Purpose: Receipt of alumina.

Depth Alongside (feet): 40 | Latitude (decimal): 45.645556

Total Berthing Space (feet): 840 | Longitude (decimal): -122.7325

Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 090 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 103.5 PWD: 170

Name: Port of Vancouver, Terminal No. 4, Berths Nos. 13 and 14.

Location: Mile 103.5, right bank, Columbia River, approximately 2 miles below Burlington Datum: MLLW

Northern Railroad bridge,

Operator: Port of Vancouver.
Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None. Purpose: Mooring vessels.

Depth Alongside (feet): 40 | Latitude (decimal): 45.643889

Total Berthing Space (feet): 1,360 | Longitude (decimal): -122.725

Remarks: Two steel mooring buoys installed by the U.S. Army Corps of Engineers, Portland District are located

adjacent to Hayden Island.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 091 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 104.0 PWD: 171

Name: Port of Vancouver, Terminal No. 4, Berth No. 10.

Location: Mile 104.0, right bank, Columbia River, approximately 1.5 miles below Burlington Datum: MLLW

Northern Railroad bridg

Operator: Port of Vancouver.
Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt of automobiles in foreign trade. (See Remarks.)

Depth Alongside (feet): 40 | Latitude (decimal): 45.640556

Total Berthing Space (feet): 1,145 | Longitude (decimal): -122.7156

Remarks: Approximately 45 acres of paved, open storage area and one 30,500-square-foot auto processing

warehouse are located at rear. At time of survey terminal was under construction and is described as it

will appear u

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 092 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 104.3 PWD: 172

Name: Port of Vancouver, Terminal No. 3, Berths Nos. 8 and 9.

Location: Mile 104.3, right bank, Columbia River, approximately 1.2 miles below Burlington Datum: MLLW

Northern Railroad bridg

Operator: Port of Vancouver.
Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt and shipment of conventional and containerized general cargo, including lumber and steel, in

foreign and domestic trade.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.638333

Total Berthing Space (feet): 1,350 | Longitude (decimal): -122.7083

Remarks: Nine port-owned warehouses and shed in rear of Ref. Nos. 172 and 173 provide 289,900 square feet

of storage space. Approximately 2 acres of paved, open storage area is available on wharf and an

additional 32 acr storage area are located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 101 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River

Name: Port of Vancouver, Dry Bulk Materials Loading Wharf, Berth No. 7.

Location: Mile 104.5, right bank, Columbia River, approximately 1.0 mile below Burlington

Northern Railroad bridge

Columbia River

Mile: 104.5 PWD: 173

PWD: 473

Mile: 104.5 PWD: 473

Datum: MLLW

Operator: Port of Vancouver.
Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track serves car unloader at rear, connects with Burlington Northern Railroad.

Purpose: Shipment of dry bulk materials.

Depth Alongside (feet): 40 | Latitude (decimal): 45.637222

Total Berthing Space (feet): 960 | Longitude (decimal): -122.7058

Remarks: Steel frame, metal-covered, 430 by 120-foot, A-frame, dry bulk storage shed is located at rear, total capacity 55,000 tons. Shed is served by a 30-inch, electric belt conveyor, capacity 300 tons per hour,

from c capacity 4 cars per hour.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 103 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 104.7 PWD: 174

Name: Port of Vancouver, Oil Terminal Dock, Berth No. 5.

Location: Mile 104.7, right bank, Columbia River, approximately 0.8 mile below Burlington Datum: MLLW

Northern Railroad bridge

Operator: GATX Terminals Corp., Tesoro Refining, Marketing & Supply Co., and CENEX Land O Lakes

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and liquid chemicals; receipt of liquid fertilizer.

Depth Alongside (feet): 40 | Latitude (decimal): 45.634722

Total Berthing Space (feet): 450 | Longitude (decimal): -122.7017

Remarks: GATX Terminals Corp: Three 6-inch pipelines extend from wharf to 21 steel liquid chemical storage tanks in rear, total capacity 3,360,000 gallons. Tesoro Refining, Marketing & Supply Co.: One 12-inch pipeline w connection extends from wharf to 5 steel petroleum products storage tanks in rear, total capacity 300,000 barrels and one 336,000-gallon ethanol storage tank. CENEX Land O Lakes Corp.: Two 12-inch pipelines with 6-inch hose connections extend from wharf to 5 steel petroleum products storage tanks, total capacity 260,000 barrels, and one 2,310,000-gallon ligterminal located at 5420

Northwest Fruit Valley Road. ☐ Face of wharf is in line with face of Ref. No. 175.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 110 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Columbia River Port: Waterway: Columbia River Mile: 105 PWD: 175 Name: Port of Vancouver, Terminal No. 2, Berths Nos. 1, 2, 3, and 4. Mile 105.0, right bank, Columbia River, approximately 0.5 mile below Burlington Location: Datum: MLLW Northern Railroad bridge Operator: Port of Vancouver and Hall-Buck Marine. Inc. Owner: Port of Vancouver. Address: Phone: 206-693-3611 State: WA Town: Vancouver County: Clark Railway Connection: Two surface tracks on apron with one spur track under cranes; connect with Burlington Northern Railroad and Union Pacific Railroad. Purpose: Receipt and shipment of conventional and containerized general cargo, dry bulk commodities, roll-on roll-off cargo, and automobiles in foreign and domestic trade; handling heavy lift commodities. Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -122.6978 Total Berthing Space (feet): 2,035 | Remarks: Face of wharf is in line with face of Ref. No. 174. Breasting dolphin on upper end is behind vessel loading berth of Ref. No. 176, providing an additional 200 feet of breasting distance for barges. Storage ware No. xxx). No. 1776 (S.W. Ref. No. xxx), No. 685 (S.W. Ref. No. xxx), and No. 430 (S.W. Ref. No. xxxx), are all located in rear, and are occasionally used as transit sheds and have a total net storage capacity of 139.3Approximately 2 acres of open storage area is available on upper end of wharf. Approximately 33 acres of unpaved, open storage area for automobiles are located at rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 061 Portland District Port: Columbia River Waterway: Columbia River Mile: 105.3 PWD: 176 Name: United Grain Corp., Vancouver Grain Elevator Wharf. Mile 105.3, right bank, Columbia River, approximately 1,400 feet below Burlington Location: Datum: MLLW Northern Railroad brid Operator: United Grain Corp. Owner: Port of Vancouver. Address: 1927 Elevator Way. Phone: 206-693-1121/15 Town: Vancouver State: WA County: Clark Railway Connection: Two surface tracks serve car pits and rail loading spout, join additional trackage in rear of elevator, total capacity 57 cars, connect with Burlington Northern Railroad and Union Pacific Railroad. Purpose: Receipt and shipment of grain. Depth Alongside (feet): 40 Latitude (decimal): 45.630278 Longitude (decimal): -122.6928 Total Berthing Space (feet): 713 965 Remarks: Grain elevator located at rear consisting of 186 concrete silos and a steel frame, metal-covered. concrete-floored, flat storage building, has storage capacity for 5,000,000 bushels. Three rail car pits have a c of 18 cars per hour. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 121 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 105.5 PWD: 177

Name: Fort Vancouver Plywood Co., Vancouver Log Lift.

Location: Mile 105.5, right bank, Columbia River, approximately 500 feet below Burlington Datum: MLLW

Northern Railroad bridge

Operator: Not operated.
Owner: Port of Vancouver.

Address: Foot of West 8th Street. Phone: 206-6943-3368

Town: Vancouver State: WA County: Clark

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad and Union Pacific

Railroad.

Purpose: Not used.

Depth Alongside (feet): - | Latitude (decimal): 45.628889

Total Berthing Space (feet): - | Longitude (decimal): -122.6903

Remarks: Approximately 3 acres of open storage area for logs are located on east side of mill. Logs are no

longer received by water. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 125 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 105.8 PWD: 178

Name: Holnam, Vancouver Pier.

Location: Mile 105.8, right bank, Columbia River, approximately 900 feet above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Holnam, Inc.
Owner: Holnam, Inc.

Address: 1217 West 8th Street. Phone: 206-695-9208

Town: Vancouver State: WA County: Clark

Railway Connection: Two surface tracks serve plant in rear; connect with Burlington Northern Railroad and

Union Pacific Railroad.

Purpose: Occasional receipt of cement.

Depth Alongside (feet): 35 | Latitude (decimal): 45.625833

Total Berthing Space (feet): 650 | Longitude (decimal): -122.6847

Remarks: Four 12- and one 8-inch pipelines on elevating trestle extend to 8 concrete storage silos located in

rear, total storage capacity 20,000 tons of bulk cement.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 130 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 106.1 PWD: 179

Name: Boise Cascade Corp., Vancouver Dock.

Location: Mile 106.1, right bank, Columbia River, approximately 0.5 mile below Interstate Datum: MLLW

Highway No. 5 Bridges, V

Operator: Boise Cascade Corp.
Owner: Boise Cascade Corp.

Address: 907 West 7th Street. Phone: 206-690-7000

Town: Vancouver State: WA County: Clark

Railway Connection: Plant trackage connects with Burlington Northern Railroad and Union Pacific Railroad.

Purpose: Receipt of woodpulp.

Depth Alongside (feet): 25 | Latitude (decimal): 45.623611

Total Berthing Space (feet): 275 | Longitude (decimal): -122.6803

Remarks: One 12-inch pipeline for unloading water soaked woodpulp; one 12-inch pipeline for water used to

dilute woodpulp, unloading rate 800 gallons per hour; pipeline extends to three steel storage tanks at

rear, total

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Dock Code: 140 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 107.9 PWD: 180

Name: Columbia Business Center Mooring.

Location: Mile 107.9, right bank, Columbia River, approximately 1.4 miles above Interstate Datum: MLLW

Highway No. 5 Bridges,

Operator: Columbia Business Center.
Owner: Columbia Business Center.

Address: 2501 S. E. Columbia Way. Phone: 206-693-3644

Town: Vancouver State: WA County: Clark

Railway Connection: None. Purpose: Mooring vessels.

Depth Alongside (feet): 25 | Latitude (decimal): 45.613333

Total Berthing Space (feet): 100 | Longitude (decimal): -122.6489

Remarks: - .

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90107 Dock Code: 201 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 108 PWD: 181 Name: Columbia Business Center, Crane Dock. Mile 108.0, right bank, Columbia River, approximately 1.5 miles above Interstate Location: Datum: MLLW Highway No. 5 Bridges, Operator: Columbia Business Center. Owner: Columbia Business Center. Address: 2501 S. E. Columbia Way. Phone: 206-693-3644 State: WA Town: Vancouver County: Clark Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern Purpose: Receipt and shipment of steel products, lumber, and logs; handling construction materials and supplies; mooring vessels. Depth Alongside (feet): Latitude (decimal): 15 Longitude (decimal): -122.6436 Total Berthing Space (feet): 500 Τ ١ Remarks: Approximately 22 acres of open storage area are located at rear; additional open storage areas are available in the Columbia Business Center as required. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90107 Dock Code: 202 Portland District Port: Columbia River Mile: 108.1 PWD: 182 Waterway: Columbia River Name: Columbia Business Center, West Slip. Mile 108.1, right bank, Columbia River, approximately 1.5 miles above Interstate Location: Datum: MLLW Highway No. 5 Bridges, Columbia Business Center. Operator: Owner: Columbia Business Center. 2501 S. E. Columbia Way. Phone: 206-693-3644 Address: Town: Vancouver State: WA County: Clark Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern Railroad. Purpose: Mooring vessels. Depth Alongside (feet): 9 - 10 Latitude (decimal): 45.611944 Longitude (decimal): -122.6428 Total Berthing Space (feet): 240 Remarks: Slip is approximately 140 feet wide from face of wharf.  $\Box$ 

Year of Last Survey: 1996

Dock Code: 203

Portland District

Corps of Engnrs Waterway Code: 90107

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 108.6 PWD: 183

Name: Columbia Business Center, East Slip.

Location: Mile 108.6, right bank, Columbia River, approximately 2.0 miles above Interstate Datum: MLLW

Highway No. 5 Bridges,

Operator: Columbia Business Center.
Owner: Columbia Business Center.

Address: 2501 S. E. Columbia Way. Phone: 206-693-3644

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern

Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 9 - 10 | Latitude (decimal): 45.612222

Total Berthing Space (feet): 130 | Longitude (decimal): -122.6347

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90107 Dock Code: 211 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 109.6 PWD: 184

Name: Tidewater Barge Lines, Vancouver Mooring Dock.

Location: Mile 109.6, right bank, Columbia River, approximately 3.0 miles above Interstate Datum: MLLW

Highway No. 5 Bridges,

Operator: Tidewater Barge Lines, Inc.
Owner: Tidewater Barge Lines, Inc.

Address: 6 Beach Drive. Phone: 206-693-1491

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 15 - 20 | Latitude (decimal): 45.6125

Total Berthing Space (feet): 700 | Longitude (decimal): -122.6111

Remarks: Dispatch office is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90109 Dock Code: 002 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 109.7 PWD: 185

Name: Tidewater Barge Lines, Vancouver Urea Dock.

Location: Mile 109.7, right bank, Columbia River, approximately 3.1 miles above Interstate Datum: MLLW

Highway No. 5 Bridges,

Operator: Tidewater Barge Lines, Inc.
Owner: Tidewater Barge Lines, Inc.

Address: 6 Beach Drive. Phone: 206-693-1491

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt of liquid urea by barge; mooring company-owned floating equipment.

Depth Alongside (feet): 9 | 14 | Latitude (decimal): 45.611389

Total Berthing Space (feet): 500 | Longitude (decimal): -122.6106

Remarks: Three 6-inch pipelines extend to 4 steel, urea storage tanks at rear, total capacity 1,183,500 gallons.  $\square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90109 Dock Code: 004 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 12.8 PWD: 017

Name: Port of Astoria Barge Slip.

Location: Left bank, Columbia River, mile 12.8, outer end of Pier 3, Astoria. Datum: MLLW

Operator: Port of Astoria.
Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo and heavy lift items by barge.

Depth Alongside (feet): 0 | 0 - 8 | 0 - 8 Latitude (decimal): 46.188611

Total Berthing Space (feet): 110 | 350 | 350 Longitude (decimal): -123.8653

Remarks: Sides of slip are not used for breasting. Barge moors end-to against head of slip at high tide, grounds,

and is loaded at low tide. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 040 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 12.8 PWD: 018

Name: Port of Astoria, Pier No. 3.

Location: Left bank, Columbia River, mile 12.8, foot of Hamburg Avenue, Astoria. Datum: MLLW

Operator: Port of Astoria and Marine Spill Response Corp.

Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring vessels; handling supplies and equipment to and from fishing vessels.

Depth Alongside (feet): 20 | | Latitude (decimal): 46.188333

Total Berthing Space (feet): 1,300 | Longitude (decimal): -123.8625

Remarks: One 190,400-square-foot concrete building located at rear is used for the storage of general cargo.

Approximately 12 acres of open storage area are located on Pier No. 3, and approximately 20 acres of

open stora available as required at the rear of Piers 1, 2, and 3.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 040 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 12.9 PWD: 019

Name: Port of Astoria, Pier No. 2.

Location: Left bank, Columbia River, mile 12.9, between foot of Hamburg Avenue and Portway Datum: MLLW

Street, Astoria.

Operator: Port of Astoria; Cavenham Forest Industries; McCall Oil and Chemical Co.; and Marine

Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo; shipment of logs and lumber; receipt of

petroleum products; fueling vessels; and mooring vessels and cruise ships.

Depth Alongside (feet): 35 - 40 | 35 | 22 Latitude (decimal): 46.19

Total Berthing Space (feet): 425 | 1,307 | 1,250 Longitude (decimal): -123.8622

Remarks: McCall Oil and Chemical Co.: Two 10-, one 8-, and one 4-inch pipelines extend from wharf to 4

storage tanks located at rear, total capacity 101,500 barrels. Approximately 10.8 acres of open storage area and one frame warehouse is located on Pier No. 2. Salvage tug 'Salvage Chief' is based on the west side. One 12-foot-wide, steel barge-loading ramp located on the west side is used by

forklift trucks.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 043 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 13.1 PWD: 020

Name: Port of Astoria, Pier No. 1, West Side.

Location: Left bank, Columbia River, mile 13.1, between foot Portway Street, Astoria. Datum: MLLW

Operator: Port of Astoria and Cavenham Forest Industries.

Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo and logs; shipment of wood chips by barge.

Depth Alongside (feet): 40 | Latitude (decimal): 46.189722

Total Berthing Space (feet): 1,100 | Longitude (decimal): -123.8586

Remarks: Approximately 5 acres of open storage area are located on pier.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 046 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 13.2 PWD: 021

Name: Port of Astoria, Pier No. 1, Face.

Location: Left bank, Columbia River, mile 13.1, between foot Portway Street, Astoria. Datum: MLLW

Operator: Port of Astoria.
Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo and wood chips; shipment of logs; and mooring

vessels for repair.

Depth Alongside (feet): 40 | Latitude (decimal): 46.190833

Total Berthing Space (feet): 875 | Longitude (decimal): -123.8583

Remarks: See Remarks under P. W. D. Ref. No. 20. □ □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 047 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 13.8 PWD: 022

Name: Astoria Warehousing Wharf.

Location: Left bank, Columbia River, mile 13.8, foot of Flavel Street extended, Astoria. Datum: MLLW

Operator: Astoria Warehousing, Inc.
Owner: Astoria Warehousing, Inc.

Address: 70 West Marine Drive. Phone: 503/325-4021
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of canned salmon by barge.

Depth Alongside (feet): 40 | Latitude (decimal): 46.193056

Total Berthing Space (feet): 320 | Longitude (decimal): -123.8444

Remarks: Four steel frame, metal covered buildings located in rear with a total storage capacity of 121,000

square feet are used for the storage of canned salmon.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 056 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 14.1 PWD: 023

Name: Fishhawk Fisheries, Astoria Wharf.

Location: Left bank, Columbia River, mile 14.1, below foot of 4th Street extended, Astoria. Datum: MLLW

Operator: Fishhawk Fisheries, Inc.
Owner: Fishhawk Fisheries, Inc.

Address: Phone: 503/325-5252

Town: Astoria State: OR County: Clatsop

Railway Connection: None. Purpose: Receipt of seafood.

Depth Alongside (feet): 40 | 12 - 30 | Latitude (decimal): 46.1925

Total Berthing Space (feet): 45 | 90 | Longitude (decimal): -123.8383

Remarks: Seafood processing plant is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 057 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 14.2 PWD: 024

Name: Carmichael-Columbia Oil, Astoria Wharf.

Location: Left bank, Columbia River, mile 14.2, below foot of 5th Street extended, Astoria. Datum: MLLW

Operator: Carmichael-Columbia Oil, Inc.
Owner: Carmichael-Columbia Oil, Inc.

Address: 510 West Marine Drive. Phone: 503/325-3122
Town: Astoria State: OR County: Clatsop

Railway Connection: None. Purpose: Fueling fishing vessels.

Depth Alongside (feet): 40 | 30 | Latitude (decimal): 46.1925

Total Berthing Space (feet): 200 | 175 | Longitude (decimal): -123.8367

Remarks: One 3-inch pipeline extend to wharf from one 2,095-barrel steel storage tank located at rear.  $\square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90016 Dock Code: 063 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 14.3 PWD: 025

Name: Bornstein Seafoods, Astoria Wharf.

Location: Left bank, Columbia River, mile 14.3, below foot of 7th Street extended, Astoria. Datum: MLLW

Operator: Bornstein Seafoods, Inc.
Owner: Bornstein Seafoods, Inc.

Address: Foot of Seventh Street. Phone: 503/325-6164
Town: Astoria State: OR County: Clatsop

Railway Connection: None. Purpose: Receipt of seafood.

Depth Alongside (feet): 30 | Latitude (decimal): 46.191944

Total Berthing Space (feet): 250 | Longitude (decimal): -123.8339

Remarks: Seafood processing plant and storage facilities are located in building on wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 065 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 14.3 PWD: 026

Name: Ocean Foods of Astoria Wharf.

Location: Left bank, Columbia River, mile 14.3, between foot of 8th and 9th Streets extended, Datum: MLLW

Astoria.

Operator: Ocean Foods of Astoria, Inc.
Owner: Ocean Foods of Astoria, Inc.

Address: Foot of Ninth Street. Phone: 503/325-2421
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 30 | Latitude (decimal): 46.191667

Total Berthing Space (feet): 260 | Longitude (decimal): -123.8328

Remarks: Seafood processing plant and storage facilities are located in building on wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 067 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 14.5 PWD: 027

Name: Fergus-McBarendse Co., Astoria Wharf.

Location: Left bank, Columbia River, mile 14.5, foot of 11th Street extended, Astoria. Datum: MLLW

Operator: Fergus-McBarendse Co. Owner: Fergus-McBarendse Co.

Address: 80 Eleventh Street. Phone: 503/325-0688
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 10 - 14 | 8 - 10 | Latitude (decimal): 46.191111

Total Berthing Space (feet): 50 | 60 | Longitude (decimal): -123.8306

Remarks: Steel frame, metal-covered seafood processing and storage building is located on wharf. Derricks

swing inside building when not in use.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 067 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 14.6 PWD: 028

Name: Foss Maritime Co., Astoria Wharf and Mooring Basin.

Location: Left bank, Columbia River, mile 14.6, foot of 14th Street extended, Astoria. Datum: MLLW

Operator: Foss Maritime Co. and Columbia Bar Pilots.

Owner: Foss Maritime Co.

Address: Foot of Fourteenth Street. Phone: 503/325-6621
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring company-owned vessels and pilot boats. (See Remarks.)

 Depth Alongside (feet):
 10 - 12 | 6 - 8 | 6 - 8
 Latitude (decimal):
 46.190833

 Total Berthing Space (feet):
 140 | 140 | 300
 Longitude (decimal):
 -123.8281

Remarks: Operators maintain offices in building on wharf. Pilot boats 'Columbia' and 'Peacock' moor at face and

towboats moor at rear of face and sides of mooring basin. Additional berthing is available at stalls on

lowe and at lower and upper sides of wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 075 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 14.7 PWD: 029

Name: Englund Marine Supply Co., Astoria Wharf.

Location: Left bank, Columbia River, mile 14.7, foot of 15th Street extended, Astoria. Datum: MLLW

Operator: Englund Marine Supply Co., Inc.
Owner: Englund Marine Supply Co., Inc.

Address: Foot of Fifteenth Street. Phone: 503/325-4341
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Handling supplies to and from vessels.

Depth Alongside (feet): 25 | Latitude (decimal): 46.190556

Total Berthing Space (feet): 70 | Longitude (decimal): -123.8261

Remarks: Marine supply store is located at rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 077 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 14.8 PWD: 030

Name: Columbia River Maritime Museum, Astoria Wharf.

Location: Left bank, Columbia River, mile 14.8, foot of 17th Street extended, Astoria. Datum: MLLW

Operator: City of Astoria.
Owner: City of Astoria.

Address: 1792 Marine Drive. Phone: 503/325-2323
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring lightship 'Columbia' on exhibition, cruise vessels, and U. S. Coast Guard vessels 'Steadfast'

and 'Alert'.

Depth Alongside (feet): 15 | 15 | Latitude (decimal): 46.190833

Total Berthing Space (feet): 475 | 170 | Longitude (decimal): -123.8233

Remarks: Maritime Museum is located in building on shore in rear. One 180- by 10-foot float for small vessels is located at rear of face on lower side; access is via 5-foot-wide steel ramp from lower side of approach.

issued at roar or race or road, according to the original road or approach.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 080 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 145.8 PWD: 194

Name: Bradford Island Excursion Boat Dock.

Location: Mile 145.8, Columbia River, South side of Bradford Island, approximately 1,000 feet Datum: NPE

above Bonneville Dam

Operator: Port of Cascade Locks.
Owner: Port of Cascade Locks.

Address: Phone: 503/374-8427
Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Landing for excursion vessels.

Depth Alongside (feet): 20 - 30 | Latitude (decimal): 45.64

Total Berthing Space (feet): 145 | Longitude (decimal): -121.9419

Remarks: Bonneville Dam Visitors Center is located in rear. Sternwheel excursion vessel 'Columbia Gorge'

maintains daily summertime schedule between Ref.Nos. 194, 195 and 196.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90146 Dock Code: 005 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 149.1 PWD: 195

Name: Cascade Locks Excursion Boat Dock.

Location: Mile 149.1, Left bank, Columbia River, approximately one mile above Bridge of the Datum: NPE

Gods.

Operator: Port of Cascade Locks.
Owner: Port of Cascade Locks.

Address: Phone:

Town: Cascade Locks State: OR County: Hood River

Railway Connection: None.

Purpose: Landing for excursion vessel MV 'Columbia Gorge.'

Depth Alongside (feet): 35 | | Latitude (decimal): 45.672222

Total Berthing Space (feet): 145 | Longitude (decimal): -121.8928

Remarks: Sternwheel excursion vessel 'Columbia Gorge' maintains daily summertime schedule between

Ref.Nos. 194, 195 and 196. One 2-inch sewer line serves pier.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90148 Dock Code: 906 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 15.7 PWD: 031

Name: Port of Astoria, East Mooring Basin Breakwater Wharf.

Location: Left bank, Columbia River, mile 15.7, between foot of 34th and 39th Streets Datum: MLLW

extended, Astoria.

Operator: Port of Astoria.
Owner: Port of Astoria.

Address: Phone: 503/325-4521
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring commercial vessels and recreational craft.

 Depth Alongside (feet):
 10 - 20 | 10 - 22
 Latitude (decimal):
 46.197222

 Total Berthing Space (feet):
 180 | 180+1
 Longitude (decimal): -123.8019

Remarks: A line of 7 steel breasting dolphins fronts 550 feet of center of breakwater's face. Additional berthing is available at 3 parallel 6- to 10-foot-wide floats of various lengths extending from each side of approa via steel and timber ramps from approach. One concrete launching ramp and timber mooring float are

located at inner end of upper side of approach.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 094 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 150.4 PWD: 196

Name: Stevenson Landing Excursion Boat Dock.

Location: Right bank, mile 150.4, approximately two miles above Bridge of the Gods. Datum: NPE

Operator: Port of Cascade Locks.

Owner: Port of Skamania County.

Address: Phone:

Town: Stevenson State: WA County: Skamania

Railway Connection: None.

Purpose: Landing for excursion vessel MV 'Columbia Gorge.'

Depth Alongside (feet): 15 | Latitude (decimal): 45.690833

Total Berthing Space (feet): 145 | Longitude (decimal): -121.8822

Remarks: Sternwheel excursion vessel 'Columbia Gorge' maintains daily summertime schedule between

Ref.Nos. 194, 195 and 196. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90149 Dock Code: 601 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 16.0 PWD: 032

Name: Astoria Sea Products Wharf.

Location: Left bank, Columbia River, mile 16.0, foot of 39th Street extended, Astoria. Datum: MLLW

Operator: Astoria Sea Products LLC.
Owner: Astoria Sea Products LLC.

Address: Foot of Thirty-ninth Street. Phone: 503/325-5023
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 8 - 14 | | Latitude (decimal): 46.197778

Total Berthing Space (feet): 400 | Longitude (decimal): -123.7961

Remarks: Seafood processing plant and cold storage facilities are located in building on wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 089 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 169.0 PWD: 198

Name: Nichols Boat Works Dock.

Location: Mile 169.0, Left bank, Columbia River, approximately 0.6 mile below Hood River Datum: NPE

Bridge, lower side at hea

Operator: Nichols Boat Works.

Owner: Hood River Port Commission.

Address: North Second Street extended. Phone: 503/386-3512
Town: Hood River State: OR County: Hood River

Railway Connection: None.

Purpose: Mooring vessels and barges for repair.

Depth Alongside (feet): 8 - 10 | Latitude (decimal): 45.711944

Total Berthing Space (feet): 324 | Longitude (decimal): -121.5053

Remarks: Marine repair plant and fabrication shop located adjacent to wharf at head of basin.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90169 Dock Code: 005 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 169.0 PWD: 197

Name: Port of Hood River, Commercial Dock and Barge Mooring.

Location: Mile 149.1, Left bank, Columbia River, approximately 0.6 mile below Hood River Datum: NPE

Bridge, outer end of Comm

Operator: Hood River Port Commission.
Owner: Hood River Port Commission.

Address: Foot of North Second Street. Phone: 503/386-1645
Town: Hood River State: OR County: Hood River

Railway Connection: None.

Purpose: Boarding passengers; Mooring excursion vessels and miscellaneous barges and small vessels.

Depth Alongside (feet): 15 | 12 | Latitude (decimal): 45.715833

Total Berthing Space (feet): 330 | 400 | Longitude (decimal): -121.5119

Remarks: - 🗆 🗆

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90169 Dock Code: 002 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 17.5 PWD: 033

Name: U. S. Coast Guard, Astoria Wharf.

Location: Left bank, Columbia River, mile 17.5, west side of Tongue Point, Astoria. Datum: MLLW

Operator: U. S. Coast Guard. Owner: U. S. Government.

Address: Phone: 503/325-2211
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring U. S. Coast Guard vessels.

Remarks: Office, warehouse, shops, and buoy storage facilities are located at rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 101 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 170.5 PWD: 199

Name: SDS Lumber Co. Dock.

Location: Mile 169.0, Left bank, Columbia River, Bingen, approximately 0.9 mile above Hood Datum: NPE

River Bridge, in slip p

Operator: SDS Lumber Co.
Owner: SDS Lumber Co.

Address: Foot of Maple Street Phone: 509/493-2155
Town: Bingen State: WA County: Klickitat

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Shipment of wood chips and log rafts.

Depth Alongside (feet): 15 | Latitude (decimal): 45.716111

Total Berthing Space (feet): 1,000 | Longitude (decimal): -121.4758

Remarks: Approximately 400 feet of additional berthing space is available along a row of timber dolphins at former hogged fuel shipping facility located 500 feet above wharf. A 30-foot-wide ramp at upper end of

slip is u adjacent raffing area. Open storage areas at rear have capacity for approximately 8,000 b.d.u.

of wood chips and 22,000,000 board feet (log scale measure) of logs.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90170 Dock Code: 002 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 18.4 PWD: 034

Name: **Tongue Point Job Corps Center, Pier 7.** 

Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately 0.5 Location: Datum: MLLW

mile from outer end o

Operator: Tongue Point Job Corps Training Center and Inland Boatman's Union.

U. S. Government. Owner:

Address: Phone: 503/325-2131

State: OR Town: Astoria County: Clatsop

Railway Connection: None. Purpose: Mooring training vessels.

Depth Alongside (feet): Latitude (decimal): | 12 - 30 | 12 - 30 46.205 Total Berthing Space (feet): | 1,141 | 1,141 Longitude (decimal): -123.7583

Remarks: A 50-foot-wide, concrete launching ramp is located adjacent to inner end of pier. State of Oregon,

Department of Fish & Wildlife is leasing Pier 8 for handling supplies and equipment; Brix Maritime is

leasing Pi log rafts. Entrance channel has a depth of 34 feet at MLLW.

Portland District Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90018 Dock Code: 012

Port: Columbia River

Waterway: Columbia River Mile: 18.4 PWD: 036

Name: Tongue Point, Piers 1 and 2.

Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately 1.0 Location: Datum: MLLW

mile from outer end o

Cresmont, Inc.; and Crowley Marine Services, Inc. Operator:

Owner: State of Oregon.

Address: Phone: 503/325-6407 State: OR

Town: Astoria County: Clatsop

Railway Connection: None.

Purpose: Mooring company-owned vessels and barges; handling supplies and equipment to and from vessels. Depth Alongside (feet): 12 - 24 | 12 - 24 | Latitude (decimal): 46.195833 Longitude (decimal): -123.7572 Total Berthing Space (feet): 2,600 | 2,600 |

Remarks: Entrance channel has a depth of 34 feet at MLLW.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 014 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 18.4 PWD: 035

Name: Tongue Point, Piers 3, 4, and 5.

Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately Location: Datum: MLLW

4,000 feet from outer end

Operator: Cresmont, Inc.; Pacific Marine and Steel, Inc.; and The Ogilvie Co.

Owner: State of Oregon.

Address: Phone: 503/325-6407

State: OR Town: Astoria County: Clatsop

Railway Connection: None.

Purpose: Shipment of steel products: mooring vessels for construction; and mooring vessels for shipbreaking. 12 - 24 | 12 - 24 | 12 - 24 Latitude (decimal): Depth Alongside (feet): Total Berthing Space (feet): 2,600 | 2,600 | 2,600 Longitude (decimal): -123.7578

Remarks: Pacific Marine and Steel, Inc. leases 4.5 acres of open storage area and 100,000 square feet of inside

storage for construction of 110 meter fishing vessels. A 50-foot-wide, concrete launching ramp is

located be and 4. Entrance channel has a depth of 34 feet at MLLW.

Portland District Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Dock Code: 013

Port: Columbia River

Waterway: Columbia River Mile: 18.5 PWD: 037

Name: U. S. Army Corps of Engineers, Astoria Wharf.

Left bank, Columbia River, mile 18.5, left bank of John Day Channel, Cathlamet Bay, Location: Datum: MLLW

Astoria.

Operator: U. S. Army Corps of Engineers.

Owner: U. S. Government.

Address: Phone: 503/325-1135 State: OR

Town: Astoria County: Clatsop

Railway Connection: None.

Purpose: Mooring government-owned floating equipment.

Depth Alongside (feet): 18 Latitude (decimal): 46.190556 18 Longitude (decimal): -123.745 Total Berthing Space (feet): 100 248 75

Remarks: U. S. Army Corps of Engineers, Astoria Field Office is located at rear. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90019 Dock Code: 200 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 187.1 PWD: 200

Name: Mountain Fir Chip Co., The Dalles Division Log and Wood Chip Docks

Location: Mile 169.0, Left bank, Columbia River, The Dalles, below the mouth of Chenoweth Datum: NPE

Creek.

Operator: Mountain Fir Chip Co., Inc.

Owner: Port of The Dalles.

Address: 4350 River Road Phone: 503/296-9148

Town: The Dalles State: OR County: Wasco

Railway Connection: None.

Purpose: Receipt of logs; shipment of wood chips.

Depth Alongside (feet): 17 | 17 Latitude (decimal): 45.636111

Total Berthing Space (feet): 220 | 300 Longitude (decimal): -121.1997

Remarks: Open storage areas in rear have capacity for 1,800 b.d.u. of wood chips and 10,000,000 board feet

(log scale measure) of logs. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90187 Dock Code: 305 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 188.5 PWD: 201

Name: Bernert Barge Lines Wharf.

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 3 miles below The Datum: NPE

Dalles Bridge.

Operator: Bernert Barge Lines Inc...
Owner: Bernert Barge Lines Inc...

Address: 2649 River Road Phone: 503/298-4857
Town: The Dalles State: OR County: Wasco

Railway Connection: None.

Purpose: Receipt of sand and gravel; Mooring and repairing company-owned equipment.

Depth Alongside (feet): 15 | Latitude (decimal): 45.615833

Total Berthing Space (feet): 205 | Longitude (decimal): -121.1978

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90188 Dock Code: 003 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 188.7 PWD: 202

Name: Cargill, The Dalles Grain Elevator, Dock.

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 2.7 miles below the Datum: NPE

Dalles Bridge..

Operator: Cargill, Inc.

Owner: Port of The Dalles.

Address: 1449 Bargeway Road Phone: 503/298-4144

Town: The Dalles State: OR County: Wasco

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 15 | Latitude (decimal): 45.6125

Total Berthing Space (feet): 350 | Longitude (decimal): -121.1936

Remarks: Grain elevator at rear, consisting of 3 steel tanks and timber crib house with 8 bins has total capacity

for 200,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90188 Dock Code: 002 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 189.6 PWD: 203

Name: Port of The Dalles Dock.

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 2 miles below the Datum: NPE

Dalles Bridge.

Operator: Mid Columbia Producers, Inc.

Owner: Port of The Dalles.

Address: 100 Union Street. Phone: 503/298-5021
Town: The Dalles State: OR County: Wasco

Railway Connection: One surface track, total capacity 10 cars, serves undertrack pit and loading spout at grain

elevator in rear; connects with Union Pacific Railroad.

Purpose: Shipment of grain.

Remarks: Grain elevator located at First and Court Streets in rear, consisting of a timber crib house, 14 concrete

silos, with 5 interstices, and 3 steel tanks has total capacity for 1,387,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90189 Dock Code: 502 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 192.2 PWD: 204

Name: Port of Klickitat Barge Dock.

Location: Mile 188.5, Right bank, Columbia River, The Dalles, approximately 3,500 feet above Datum: NPE

The Dalles Lock.

Operator: Columbia River Terminals
Owner: Klickitat County Port District.

Address: 28 Dock Road. Phone: 509/767-1114
Town: Dallesport State: WA County: Klickitat

Railway Connection: One surface track in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of containerized and conventional general cargo and miscellaneous bulk

commodities; shipment of logs and aluminum ingots; Mooring river excursion vessels.

Depth Alongside (feet): 22 - 26 | | Latitude (decimal): 45.622222

Total Berthing Space (feet): 300 | Longitude (decimal): -121.1272

Remarks: Approximately 14 acres of open storage area are located in rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90188 Dock Code: 500 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 207.5 PWD: 205

Name: Mid Columbia Producers, 'A' House Dock.

Location: Mile 207.5, Left bank, Columbia River, Biggs Junction, approximately 3,000 feet Datum: NPE

below Sam Hill Memorial

Operator: Mid Columbia Producers, Inc.
Owner: Mid Columbia Producers, Inc.

Address: 91589 Bargeway Lane Phone: 503/739-2400
Town: Biggs Junction State: OR County: Sherman

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 25 | Latitude (decimal): 45.669167

Total Berthing Space (feet): 255 | Longitude (decimal): -120.8431

Remarks: Grain elevator at rear, consisting of 4 concrete silos, 13 interstices, and 4 steel tanks, has total

capacity for 1,785,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90207 Dock Code: 302 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 241.6 PWD: 206

Name: Cargill, Arlington Grain Elevator Dock.

Location: Mile 241.6, Left bank, Columbia River, Arlington, Port Island, foot of Cottonwood Datum: NPE

Street.

Operator: Cargill, Inc.
Owner: Port of Arlington.

Address: Foot of Cottonwood Street. Phone: 503/454-2751

Town: Arlington State: OR County: Gilliam

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 19 | Latitude (decimal): 45.724167

Total Berthing Space (feet): 180 | Longitude (decimal): -120.2047

Remarks: Grain elevator at rear, consisting of 4 concrete silos, 3 interstices, and 3 steel tanks has total capacity

for 750,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90241 Dock Code: 602 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 243.5 PWD: 207

Name: Farmers Warehouse and Commission Co. Roosevelt Grain Elevator Dock

Location: Mile 243.5, Right bank, Columbia River, Roosevelt. Datum: NPE

Operator: Farmers Warehouse and Commission Co.
Owner: Farmers Warehouse and Commission Co.

Address: 60 Railroad Avenue. Phone: 509/374-5411
Town: Roosevelt State: WA County: Klickitat

Railway Connection: One surface track, total capacity 10 cars, serves loading spout at grain elevator in rear,

connects with Burlington Northern Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet):

20 | | Latitude (decimal): 45.7525

Total Berthing Space (feet): 280 | Longitude (decimal): -120.1903

Remarks: Grain elevator at rear, consisting of 10 concrete silos, 10 interstices, and one steel tank, has total

capacity for 998,000 bushels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90242 Dock Code: 601 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 269.9 PWD: 208

Name: Port of Morrow Slip.

Location: Mile 269.9, Left bank, Columbia River, Boardman. Datum: NPE

Operator: Not operated.
Owner: Port of Morrow.

Address: 10 Marine Drive. Phone: 503/481-7678
Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 15 | Latitude (decimal): 45.853611

Total Berthing Space (feet): 1,000 | Longitude (decimal): -119.6856

Remarks: Approximately 15 acres of open storage area located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90268 Dock Code: 901 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 270.2 PWD: 209

Name: Longview Fibre Co., Boardman Wood Chip Dock.

Location: Mile 270.2, left bank Columbia River, Boardman. Datum: NPE

Operator: Longview Fibre Co.
Owner: Port of Morrow.

Address: 20 Marine Drive. Phone: 503/481-4848
Town: Boardman State: OR County: Morrow

Railway Connection: None. Purpose: Shipment of wood chips.

Depth Alongside (feet): 27 | | Latitude (decimal): 45.852778

Total Berthing Space (feet): 300 | Longitude (decimal): -119.6803

Remarks: Open storage area at rear has capacity for 40,000 b.d.u. of wood chips. Additional open storage area

is available on adjacent property as required.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90270 Dock Code: 201 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 270.6 PWD: 210

Name: Port of Morrow, Container Slipway and Fleet Mooring.

Location: Mile 270.6, left bank Columbia River, Boardman. Datum: NPE

Operator: Tidewater Terminals Co.

Owner: Port of Morrow.

Address: Ullman Boulevard. Phone: 503/481-3625
Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Receipt and shipment of containerized general cargo; mooring barges for fleeting. (See Remarks.)

Depth Alongside (feet): 15 | 15 Latitude (decimal): 45.853333

Total Berthing Space (feet): 510 | 875 Longitude (decimal): -119.6722

Remarks: Open storage area in rear has capacity for 1,000 40-foot containers, including 8 positions for

refrigerated cargo. Fleeting area for approximately 10 barges is available at permanently moored

barge located appro offshore below slip.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90270 Dock Code: 601 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 270.7 PWD: 211

Name: Tidewater Terminals, Port of Morrow, Wood Chip Dock

Location: Mile 270.7, left bank Columbia River, Boardman. Datum: NPE

Operator: Tidewater Terminals Co.

Owner: Port of Morrow.

Address: Ullman Boulevard. Phone: 503/481-3625
Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 12 | Latitude (decimal): 45.853333

Total Berthing Space (feet): 325 | Longitude (decimal): -119.6714

Remarks: Open storage area at rear has capacity for 5,500 b.d.u. of wood chips. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90270 Dock Code: 602 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 271.6 PWD: 212

Name: Cargill, Port of Morrow Grain Elevator Dock.

Location: Mile 271.6, left bank Columbia River, Boardman. Datum: NPE

Operator: Cargill Inc.
Owner: Port of Morrow.

Address: 30 East Beach Drive. Phone: 503/481-3230
Town: Boardman State: OR County: Morrow

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 17 | Latitude (decimal): 45.854444

Total Berthing Space (feet): 250 | Longitude (decimal): -119.6647

Remarks: Grain elevator at rear consisting of 5 steel tanks has capacity for 878,000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90271 Dock Code: 201 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 278.2 PWD: 213

Name: Morrow County Grain Growers, Hogue-Warner Elevator Wharf.

Location: Mile 278.2, left bank Columbia River, Irrigon. Datum: NPE

Operator: Morrow County Grain Growers, Inc.
Owner: Morrow County Grain Growers, Inc.

Address: Foot of Patterson Ferry Road Phone: 503/922-3422
Town: Irrigon State: OR County: Morrow

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 15 | Latitude (decimal): 45.918611

Total Berthing Space (feet): 300 | Longitude (decimal): -119.5628

Remarks: Grain elevator at rear consisting of timber crib house with 18 compartments, one concrete silo, 2 steel

tanks, and one timber and one steel flat storage buildings, has total capacity for 1,649,000 bushels.

Outsi available for an additional 2,750,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90278 Dock Code: 102 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 292.5 PWD: 214 Name: Port of Umatilla, Commercial Dock. Mile 292.5, left bank Columbia River, Umatilla, approximately 0.5 mile above McNary Location: Dam. Operator: CRIS. Inc. Owner: Port of Umatilla. Address: Port Avenue. Phone: 503/922-4418 State: OR Town: Umatilla County: Umatilla Railway Connection: None. Purpose: Receipt and shipment of containerized general cargo, and heavy lift items. Depth Alongside (feet): 20 Latitude (decimal): 45.928889 Total Berthing Space (feet): 800 Longitude (decimal): -119.285 Remarks: Open storage area in rear has capacity for 200 containers, stacked 2-high and 80 positions for refrigerated cargo containers. Portland District Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90290 Dock Code: 102 Port: Columbia River Waterway: Columbia River Mile: 292.7 PWD: 215 Name: **Pendleton Grain Growers McNary Elevator Dock.** Mile 292.7, left bank Columbia River, Umatilla, approximately 0.7 mile above McNary Location: Operator: Pendleton Grain Growers, Inc. Owner: Pendleton Grain Growers, Inc. Address: Port Avenue. Phone: 503/922-3484 Umatilla State: OR Town: County: Umatilla Railway Connection: One 10-car capacity surface track serves undertrack pit and loading spout in rear; connecting with Union Pacific Railroad was not in use at time of survey (1995). Purpose: Shipment of grain. Latitude (decimal): 45.929722 Depth Alongside (feet): 19 Total Berthing Space (feet): 500 Longitude (decimal): -119.2814 Remarks: Grain elevator at rear, consisting of 15 concrete silos with 24 interstices and one flat storage building has capacity for 3,000,000 bushels. □

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90290 Dock Code: 302

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 292.8 PWD: 216

Name: Tidewater Terminal Co., Umatilla Dock.

Location: Mile 292.8, left bank Columbia River, Umatilla, approximately 0.8 mile above McNary Datum: NPE

Dam.

Operator: Tidewater Terminal Co.
Owner: Tidewater Barge Lines.

Address: 535 Port Avenue. Phone: 503/922-3251
Town: Umatilla State: OR County: Umatilla

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and liquid fertilizer; fueling vessels.

Depth Alongside (feet): 19 | Latitude (decimal): 45.93

Total Berthing Space (feet): 300 | Longitude (decimal): -119.2797

Remarks: One 8- and one 6-inch pipelines extend from wharf to 14 petroleum storage tanks at rear, total capacity

140,000 barrels, and to one 42,000-barrel tank owned by Union Pacific Railroad. One 6-inch pipeline extends fertilizer storage tanks, total capacity 3,008,000 gallons. One 4-inch fueling pipeline serves

pier.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90290 Dock Code: 304 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 311.6 PWD: 217

Name: Walla Walla Grain Growers, Port Kelley Dock.

Location: Mile 311.6, left bank Columbia River, approximately 3 miles below mouth of Walla Datum: NPE

Walla River.

Operator: Walla Walla Grain Growers, Inc.
Owner: Walla Walla Grain Growers, Inc.

Address: Port Kelley Phone: 509/529-1461
Town: Port Kelley State: WA County: Walla Walla

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 46.025

Total Berthing Space (feet): 200 | Longitude (decimal): -118.9406

Remarks: Grain elevator at rear consisting of 3 concrete silos with 5 interstices, 2 concrete tanks, and one

concrete and one steel flat storage building, has capacity for 3,305,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92312 Dock Code: 902 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 314.5 PWD: 218

Name: Walla Walla Grain Growers, Port Wallula Pier.

Location: Mile 314.5, left bank Columbia River, at mouth of Walla Walla River. Datum: NPE

Operator: Walla Walla Grain Growers, Inc.
Owner: Walla Walla Grain Growers, Inc.

Address: Port Wallula Phone: 509/529-1461
Town: Wallula State: WA County: Walla Walla

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 20 | Latitude (decimal): 46.060556

Total Berthing Space (feet): 200 | Longitude (decimal): -118.9164

Remarks: Grain elevator at rear, consisting of 2 concrete and 2 steel tanks, and one steel flat storage building,

has capacity for 1,244,000 bushels. Outside storage area is available for an additional 3,000,000

bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92315 Dock Code: 102 Walla Walla District

Port: Columbia River

Waterway: Columbia River Mile: 316.5 PWD: 219

Name: Boise Cascade Wallula Plant, Barge Slip Dock.

Location: Mile 314.5, left bank Columbia River, Wallula, approximately 2 miles above mouth of Datum: NPE

Walla Walla River.

Operator: Boise Cascade Corp.
Owner: Boise Cascade Corp.

Address: U.S. Highway 12. Phone: 509/545-3257
Town: Wallula State: WA County: Walla Walla
Railway Connection: Trackage serving plant in rear connects with Union Pacific and Burlington Northern

Railroads.

Purpose: Shipment of wood pulp; Receipt of 50% caustic soda.

Depth Alongside (feet): 12 | Latitude (decimal): 46.101389

Total Berthing Space (feet): 150 | Longitude (decimal): -118.92

Remarks: Slip is 250 feet wide by 600 feet long. One 6-inch pipeline extends from slip to 2 steel storage tanks at

plant in rear, total capacity 75,700 gallons.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92317 Dock Code: 502 Walla Walla District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 321.6 PWD: 220 Name: Unocal Corp. Kennewick Plant, Finley Area Barge Dock. Mile 321.6, right bank Columbia River, Kennewick, approximately 1.8 miles below Location: Datum: NPE Union Pacific Railroad b Operator: Unocal Corp. Owner: Unocal Corp. Address: Foot of Game Farm Road Phone: 509/586-5433 Town: Kennewick State: WA County: Benton Railway Connection: One surface track serves plant in rear, connects with Union Pacific and Burlington Northern Railroads. Purpose: Shipment of liquid fertilizer (urea ammonium nitrate). Latitude (decimal): Depth Alongside (feet): 12 46.155556 Total Berthing Space (feet): 120 Longitude (decimal): -119.0047 - 1 1 Remarks: One 8-inch pipeline extends to wharf from 3 urea ammonium nitrate tanks, total capacity 14,336,300 gallons.

Port: Columbia River

Year of Last Survey: 1996

Waterway: Columbia River Mile: 322.6 PWD: 221

Corps of Engnrs Waterway Code: 92322 Dock Code: 501

Walla Walla District

Name: Unocal Corp. Kennewick Plant, Kennewick Area Barge Dock.

Location: Mile 322.6, right bank Columbia River, Kennewick, approximately 0.8 miles below Datum: NPE

Union Pacific Railroad b

Unocal Corp. Operator: Owner: Unocal Corp.

Address: Foot of Bowles Road. Phone: 509/586-5433 State: WA Town: Kennewick County: Benton Railway Connection: Trackage serving plant in rear connects with Union Pacific and Burlington Northern

Railroads.

Purpose: Mooring miscellaneous vessels and barges.

Latitude (decimal): Depth Alongside (feet): 15 46.167222 Total Berthing Space (feet): Longitude (decimal): -119.0147 218 ı

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92322 Dock Code: 301 Walla Walla District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 323.3 PWD: 222 Name: **Unocal Chemicals, Hedges Area Dock.** Mile 323.3, right bank Columbia River, Kennewick, below Union Pacific Railroad Location: Datum: NPE bridge. Operator: Unocal Corp. Owner: Unocal Corp. Address: Foot of Perkins Road. Phone: 509/586-5433 Town: Kennewick State: WA County: Benton Railway Connection: Four surface tracks, total capacity 35 cars, serve plant in rear; connect with Union Pacific and Burlington Northern Railroads. Purpose: Receipt of anhydrous ammonia and urea; occasional shipment of aqua ammonia; mooring barges for fleeting. (See Remarks.) Depth Alongside (feet): 30 Latitude (decimal): Longitude (decimal): -119.0186 Total Berthing Space (feet): 480 Remarks: Concrete and timber urea storage warehouse in rear has capacity for 10,000 tons. One 12-inch pipeline extends from Main Dock to 2 anhydrous ammonia storage tanks, total capacity 7,874,850 gallons, and one 6-inch extends to wharf from one 400,000-gallon agua ammonia storage tank. Fleeting area located at permanently-anchored barge near lower side has capacity for 8 barges. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92323 Dock Code: 401 Walla Walla District

Port: Columbia River

Waterway: Columbia River Mile: 326.8 PWD: 227

Name: Port of Pasco, Barge Slip No. 1, Container Terminal Wharf.

Location: Mile 328.2, left bank Columbia River, Pasco, lower side of slip, approximately 2 miles Datum: NPE

above mouth of Sn

Operator: Tidewater Terminal Co.

Owner: Port of Pasco.

Address: Dock Street and Road 21 East. Phone: 509/545-3617
Town: Pasco State: WA County: Franklin
Railway Connection: One surface track along rear of face connects with Burlington Northern Railroad.
Purpose: Receipt and shipment of containerized general and refrigerated cargo and heavy-lift items.

Depth Alongside (feet): 20 | 20 | Latitude (decimal): 46.213889

Total Berthing Space (feet): 220 | 620 | Longitude (decimal): -119.0706

Remarks: Improved open storage area at rear for 500 containers, including 12 positions for refrigerated

containers. Approximately 2,000,000 square feet of warehouse storage space is available at industrial

park in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92328 Dock Code: 303 Walla Walla District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 328.0 PWD: 223 Name: Harvest States Cooperatives, Kennewick Dock. Mile 328.0, right bank Columbia River, Kennewick, between Burlington Northern Location: Datum: NPE Railroad and Intercity bri Operator: Harvest States Cooperatives. Owner: Harvest States Cooperatives. Address: 900 East Columbia Drive. Phone: 509/586-1128 Town: Kennewick State: WA County: Benton Railway Connection: One surface track, capacity 14 cars, serves 2 undertrack pits and 2 loading spouts, connects with Union Pacific and Burlington Northern Railroads. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 14 46.213611 Total Berthing Space (feet): 500 Longitude (decimal): -119.1 ı 1 Remarks: Grain elevator at rear, consisting of 21 concrete silos with 74 interstices and 3 flat storage buildings, has capacity for 5,200,000 bushels. Outside storage area is available for an additional 250,000

bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92328 Dock Code: 901 Walla Walla District

Port: Columbia River

Waterway: Columbia River Mile: 328.2 PWD: 226

Name: Port of Pasco, Marine Terminal Wharf.

Location: Mile 328.2, left bank Columbia River, Pasco, between Intercity and Burlington Datum: NPE

Northern Railroad bridges.

Continental Grain Co. Operator:

Owner: Port of Pasco.

Address: 720 River Avenue. Phone: 509/547-3324 State: WA Town: Pasco County: Franklin

One platform level track serving building at rear; and one 25 car capacity surface track Railway Connection:

serving undertrack pit and loading spout at grain elevator, connect with Burlington

Northern Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 16 - 20 | Latitude (decimal): 46.219444 Longitude (decimal): -119.0978 Total Berthing Space (feet): 970

Remarks: Continental Grain Co.: Grain elevator in rear consisting of a laminated timber crib structure with 60

bins has capacity for 450,000 bushels. Concrete block building at rear with approximately 3,200

square feet served as a transit shed.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92328 Dock Code: 302 Walla Walla District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Waterway: Columbia River

Name: Port of Benton, Barge Slip.

Location: Mile 343.1, right bank Columbia River, North Richland, approximately 1,000 feet Datum: NPE below foot of Horn Rapid

Operator: Port of Benton.
Owner: Port of Benton.

Columbia River

Port:

Address: 3100 George Washington Way. Phone: 509/375-3060
Town: North Richland State: WA County: Benton

Railway Connection: None.

Purpose: Receipt and shipment of heavy-lift items including nuclear reactors from decommissioned nuclear

submarines for processing at adjacent Hanford Army Depot.

Depth Alongside (feet): 10 | Latitude (decimal): 46.348611

Total Berthing Space (feet): 100 | Longitude (decimal): -119.2642

Remarks: Industrial park located in rear; open storage area is developed as required.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92343 Dock Code: 001 Walla Walla District

Port: Columbia River

Waterway: Columbia River Mile: 343.3 PWD: 225

Name: Port of Benton, High Dock.

Location: Mile 343.3, right bank Columbia River, North Richland, at foot of Horn Rapids Road. Datum: NPE

Operator: Not operated.
Owner: Port of Benton.

Address: 3100 George Washington Way. Phone: 509/375-3060
Town: North Richland State: WA County: Benton

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 46.334444

Total Berthing Space (feet): 107 | Longitude (decimal): -119.265

Remarks: - .

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92343 Dock Code: 001 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Columbia River Port: Waterway: Columbia River Mile: 41.7 PWD: 038 Name: James River Corp., Wauna Mill, Transit Shed Dock. Left bank, Columbia River, mile 41.7, Clatskanie, Datum: MLLW Location: James River Corp. Operator: Owner: James River Corp. Address: Phone: 503/455-2221 State: OR Town: Wauna County: Clatsop Railway Connection: Plant trackage connects with Burlington Northern Railroad. Purpose: Shipment of paper products and wood pulp; occasional receipt of equipment and supplies. Depth Alongside (feet): Latitude (decimal): 46.160556 30 Total Berthing Space (feet): 1,090 | Longitude (decimal): -123.4056 Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approxmately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Islandopposite side of channel. See Remarks under P. W. D. Ref. No. 39. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Dock Code: 802 Portland District Port: Columbia River Waterway: Columbia River Mile: 41.9 PWD: 039 Name: James River Corp., Wauna Mill, Fuel Oil Wharf. Location: Left bank, Columbia River, mile 41.9, Clatskanie. Datum: MLLW Operator: James River Corp. James River Corp. Owner: Address: Phone: 503/455-2221 Town: Wauna State: OR County: Clatsop Railway Connection: Plant trackage connects with Burlington Northern Railroad. Purpose: Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges. Latitude (decimal): Depth Alongside (feet): 46.158889 31 Longitude (decimal): -123.4031 Total Berthing Space (feet): 650 Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90041 Dock Code: 802

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 42.1 PWD: 040

Name: James River Corp., Wauna Mill, Peco Wharf.

Location: Left bank, Columbia River, mile 42.1, Clatskanie. Datum: MLLW

Operator: James River Corp.
Owner: James River Corp.

Address: Phone: 503/455-2221
Town: Wauna State: OR County: Clatsop

Railway Connection: Plant trackage connects with Burlington Northern Railroad.

Purpose: Receipt of wood chips and sawdust.

Depth Alongside (feet): 20 - 40 | 16 - 40 | Latitude (decimal): 46.156944

Total Berthing Space (feet): 762 | 276 | Longitude (decimal): -123.4003

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry

units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log

rafts are lift located approximately 500 feet above wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Dock Code: 802 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 42.5 PWD: 041

Name: James River Corp., Wauna Mill, Driscoll Slough Sandstone Dock.

Location: Left bank, Columbia River, mile 42.5, Driscoll Slough, Clatskanie. Datum: MLLW

Operator: James River Corp.
Owner: James River Corp.

Address: Phone: 503/455-2221
Town: Wauna State: OR County: Clatsop

Railway Connection: Plant trackage connects with Burlington Northern Railroad.

Purpose: Occasionally mooring barges.

Depth Alongside (feet): 10 - 11 | | Latitude (decimal): 46.151389

Total Berthing Space (feet): 600 | Longitude (decimal): -123.3961

Remarks: Wharf was formerly used for shipment of sandstone excavated at nearby company-owned quarry.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90042 Dock Code: 702 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 43.3 PWD: 042

Name: Wahkiakum Ferry Landing.

Location: Right bank, Columbia River, mile 43.3, Puget Island; and left bank, Westport Slough, Datum: MLLW

approximately one m

Operator: Wahkiakum County, Washington.
Owner: Wahkiakum County, Washington.

Address: Phone:

Town: Puget Island State: WA County: Wahkiakum

Railway Connection: None.

Purpose: Landing for vehicular and passenger ferry between Westport, Oregon and Puget Island, Washington.

Depth Alongside (feet): 10 | 8 | Latitude (decimal): 46.136944

Total Berthing Space (feet): | Longitude (decimal): -123.3717

Remarks: Ferry maintains hourly schedule year-round from 5:15 a. m. until 10:15 p. m. daily. Load limit per

vehicle is 20 tons. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90044 Dock Code: 415 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 53.3 PWD: 043

Name: Portland General Electric Co., Beaver Generating Plant Wharf.

Location: Left bank, Columbia River, mile 53.3, Clatskanie. Datum: MLLW

Operator: Not operated.
Owner: Port of St. Helens.

Address: 80997 Kallunki Road. Phone: 503-728-7226/21
Town: Westport State: OR County: Columbia
Railway Connection: Two unused surface tracks along full length of wharf, platform level at lower 664-foot

portion, connect with a single track on trestle via Burlington Northern Railroad.

Purpose: Not used.

Depth Alongside (feet): 40 | Latitude (decimal): 46.178889

Total Berthing Space (feet): 900 | Longitude (decimal): -123.1825

Remarks: One 20-inch, insulated, and one 6-inch pipelines extending from wharf to 9 steel storage tanks located

in rear, total capacity 1,350,000 barrels were not in use at time of survey. Portland General Electric

Co., Plant is located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90054 Dock Code: 002 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 53.8 PWD: 044

Name: Portland General Electric Co., Bradbury Slough Dock.

Location: Left bank, Bradbury Slough, at entrance to Columbia River (Mile 53.8), Clatskanie. Datum: MLLW

Operator: Portland General Electric Co.

Owner: Port of St. Helens.

Address: 80997 Kallunki Road. Phone: 503-728-7226/21

Town: Mayger State: OR County: Columbia

Railway Connection: None.

Purpose: Mooring oceangoing vessels in storage.

Depth Alongside (feet): 40 | Latitude (decimal): 46.178333

Total Berthing Space (feet): 900 | Longitude (decimal): -123.1722

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90054 Dock Code: 004 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 57.8 PWD: 045

Name: Mayger Lower Wharf.

Location: Left bank, Columbia River, mile 57.8, Mayger. Datum: MLLW

Operator: Robert and Darliss Hyke.
Owner: Robert and Darliss Hyke.

Address: 80425 Alston Mayger Road. Phone: 503-728-3859
Town: Mayger State: OR County: Columbia

Railway Connection: None.

Purpose: Occasional receipt of seafood; handling and storing fishing nets.

Depth Alongside (feet): 3 - 9 | Latitude (decimal): 46.168056

Total Berthing Space (feet): 60 | Longitude (decimal): -123.1014

Remarks: A 250- by 40-foot net storage shed is located adjacent to lower side of wharf. Fishing boats moor

under shed while handling nets. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90058 Dock Code: 312 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 58.1 PWD: 046

Name: Mayger Upper Wharf.

Location: Left bank, Columbia River, mile 58.1, Mayger. Datum: MLLW

Operator: Jerry Everman.
Owner: Jerry Everman.

Address: Phone:

Town: Mayger State: OR County: Columbia

Railway Connection: None.

Purpose: Occasional receipt of seafood; handling and storing fishing nets.

Depth Alongside (feet): 20 | Latitude (decimal): 46.1675

Total Berthing Space (feet): 45 | Longitude (decimal): -123.0992

Remarks: A 250- by 40- and 80-foot net storage shed is located adjacent to upper side of wharf. Fishing boats

moor under shed while handling nets. Facility was for sale at time of survey.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90058 Dock Code: 322 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 63.1 PWD: 047

Name: Reynolds Metals Co., Longview Reduction Plant, Alumina Dock.

Location: Mile 63.1, right bank, Columbia River, approximately 2.8 miles below Longview Datum: MLLW

Bridge, Longview.

Operator: Reynolds Metals Co.
Owner: Reynolds Metals Co.

Address: 4029 Industrial Way. Phone: 206-636-8327
Town: Longview State: WA County: Cowlitz
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad and Burlington

Northern Railroad.

Purpose: Receipt of alumina.

Depth Alongside (feet): 38 | | Latitude (decimal): 46.135556

Total Berthing Space (feet): 700 | Longitude (decimal): -123.0008

Remarks: Two steel alumina storage tanks are located at rear, total capacity 64,000 tons. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90064 Dock Code: 001 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 63.9 PWD: 048

Name: Weyerhaeuser Co., Longview Plant, Salt Dock.

Location: Mile 63.9, right bank, Columbia River, approximately 2.1 miles below Longview Datum: MLLW

Bridge, Longview.

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Receipt of salt.

Depth Alongside (feet): 32 | | Latitude (decimal): 46.128889

Total Berthing Space (feet): 1,160 | Longitude (decimal): -122.9889

Remarks: Open storage area on wharf has capacity for approximately 23,000 tons of salt. Slurry tank on wharf is

served by a 10-inch pipeline extending to one 100,000-barrel storage tank in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90064 Dock Code: 021 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 64.1 PWD: 049

Name: Weyerhaeuser Co., Longview Plant, Lumber Barge Loading Dock.

Location: Mile 64.1, right bank, Columbia River, approximately 1.9 miles below Longview Datum: MLLW

Bridge, Longview.

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of lumber and newsprint.

Depth Alongside (feet): 35 | | Latitude (decimal): 46.127778

Total Berthing Space (feet): 200 | Longitude (decimal): -122.9861

Remarks: Approximately 2 1/2 acres of unpaved, open storage area are located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90064 Dock Code: 031 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 64.2 PWD: 050

Name: Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.

Location: Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Datum: MLLW

Bridge, Longview.

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of lumber, paper products, and woodpulp.

Depth Alongside (feet): 35 | Latitude (decimal): 46.125556

Total Berthing Space (feet): 1,185 | Longitude (decimal): -122.9825

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage

of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at

rear of whar

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Dock Code: 051 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 65.6 PWD: 051

Name: Weyerhaeuser Co., Longview Plant, Barge Slip.

Location: Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Datum: MLLW

Bridge, Longview.

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Receipt of wood chips by barge.

Depth Alongside (feet): 13 | Latitude (decimal): 46.113611

Total Berthing Space (feet): 320 | Longitude (decimal): -122.9633

Remarks: Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood

chips are located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Dock Code: 051 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 65.9 PWD: 052

Name: Weyerhaeuser Co., Longview Plant Log Export Wharf.

Location: Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of logs.

Depth Alongside (feet): 35 | Latitude (decimal): 46.111111

Total Berthing Space (feet): 1,320 | Longitude (decimal): -122.9606

Remarks: Approximately 20 acres of paved, open log storage area are located in rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Dock Code: 051 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 66.1 PWD: 053

Name: Port of Longview, Berth No. 1.

Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview. Datum: MLLW

Operator: Port of Longview.
Owner: Port of Longview.

Address: Phone: 206-425-3305x2

Town: Longview State: WA County: Cowlitz

Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit

adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and

shipment of dry bulk materials.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.107222

Total Berthing Space (feet): 792 | Longitude (decimal): -122.9561

Remarks: Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref.

Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90066 Dock Code: 101 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 66.2 PWD: 054 Name: Port of Longview, Berths Nos. 2 and 3. Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Location: Datum: MLLW Bridge, Longview. Operator: Port of Longview. Owner: Port of Longview. Address: Phone: 206-425-3305x2 State: WA Town: Longview County: Cowlitz Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co. Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade: shipment of dry bulk materials. Depth Alongside (feet): 40 Latitude (decimal): Longitude (decimal): -122.9536 Total Berthing Space (feet): 845 П ١ Remarks: Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of payed, open storage area are availablAdjacent open storage area is described under Ref. No. 53. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90066 Dock Code: 101 Portland District Port: Columbia River Waterway: Columbia River Mile: 66.4 PWD: 055 Name: Port of Longview, Grain Wharf, Berth No. 4. Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Location: Datum: MLLW Bridge, Longview. Not operated. Operator: Owner: Port of Longview. Address: Phone: 206-425-3305x2 Town: Longview State: WA County: Cowlitz Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 Railway Connection: cars, connect with tracks of Longview, Portland & Northern Railway Co. Purpose: Not used. Depth Alongside (feet): 40 Latitude (decimal): 46.104722 Longitude (decimal): -122.9511 Total Berthing Space (feet): 683 420 Remarks: Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90066 Dock Code: 101

Portland District

# Port of Portland,OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR;Longview, Kalama,

Port:	Columbi								DIAG	050
Waterway:	Columbi							Mile: 66.7	PWD:	056
Name:		ongview, Po			•					
Location:	cation: Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.						V	Datum:	MLLW	
Operator:	Port of Lo	ngview.								
Owner:	Port of Lo	ngview.								
Address:							Phone	206-425	-3305x2	
Town:	Longview		St	ate: WA			County	: Cowlitz		
Railway Co		Surface track cars; connect	t with track	of Longvie	w, Portland	& Northern	Railway	Co.	·	ty 12
	•	f petroleum co	ke in forei	gn and dom	nestic trade;	shipment of	flogs. (	See Rema	rks.)	
Depth Along			1				Latitude	e (decimal):	46.103	333
Total Berthing Space (feet): 722   Longitude (decimal): -122.9									·78	
C	concrete co	indled by ships ke storage tar rail 330 tons p	nks located							
Year of Las	t Survey: 1	996 Corps	of Engnrs	Waterway	Code: 9006	66 Dock C	ode: 101	1	Portland	Distric
Dort	O a la completi	a Divers								
Port:	Columbi								D) 4 / D	057
Waterway:	Columbi	a River						Mile: 66.8	PWD:	057
Name:	Port of L	.ongview, B	erths Nos	s. 6 and 7.	•					
Location:	ion: Mile 66.8, right bank, Columbia River, approximately 0.8 mile above Longview Dat Bridge, Longview.						Datum:	MLLW		
Operator:	Port of Lo	•								
Owner:	Port of Lo	ngview.								
Address:								: 206-425	-3305x2	
Town:	Longview			ate: WA			•	: Cowlitz		
Railway Co		Three surface connect with	tracks of L	.ongview, P	ortland & N	orthern Railv	vay Co.			
· r	oll-off cargo	I shipment of on trailers; rece					eous bul	k materials	<b>3.</b>	
Depth Along	• , ,		į.	ļ				(decimal):	46.102	
Total Berthi	<b>.</b> .	, ,	1	I			U	de (decimal)		147
S	storage area	ely 5 acres of a are located a n Re No. 8 (S.)	at rear of v	vharf. Addit	tional cover	ed and open	storage	areas are		e as

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90066 Dock Code: 121

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Columbia River Mile: 67.1 PWD: 058 Name: International Paper Co., Longview Wood Chip Export Dock. Mile 67.1, right bank, Columbia River, approximately 1.1 miles above Longview Location: Datum: MLLW Bridge, Longview. Operator: International Paper Co. Owner: International Paper Co. Address: 10 International Way. Phone: 206-423-2110 State: WA Town: Longview County: Cowlitz Railway Connection: Trackage serving plant and wood chip storage yard in rear connects with tracks of Longview, Portland & Northern Railway Co. Purpose: Shipment of wood chips. Latitude (decimal): Depth Alongside (feet): 35 46.100278 ı Total Berthing Space (feet): 1,440 | Longitude (decimal): -122.9389 ١ Remarks: Open storage area located in rear has capacity for 120,000 b.d.u. or 144,000 tons of wood chips. □ Corps of Engnrs Waterway Code: 90066 Dock Code: 131 Portland District Year of Last Survey: 1996

Port: Columbia River

Waterway: Columbia River Mile: 67.5 PWD: 059

Name: Longview Fibre Co., Fuel Oil Dock.

Location: Mile 67.5, right bank, Columbia River, approximately 1.5 miles above Longview Datum: MLLW

Bridge, Longview.

Operator: Longview Fibre Co.
Owner: Longview Fibre Co.

Address: 300 Fibre Way. Phone: 206-425-1550x2

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with tracks of Longview, Portland & Northern

Railway Co.

Purpose: Receipt of fuel oil for plant consumption.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.098611

Total Berthing Space (feet): 870 | Longitude (decimal): -122.9339

Remarks: One 16-inch pipeline with three 8-inch hose connections extends from wharf to two storage tanks in

rear, total capacity 450,000 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90066 Dock Code: 151 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 67.9 PWD: 061

Name: Foss Maritime Co., Rainier Mooring.

Location: Mile 67.9, left bank, Columbia River, 1.9 miles above Longview Bridge, Ranier. Datum: MLLW

Operator: Foss Maritime Co.
Owner: Foss Maritime Co.

Address: 611 East A Street. Phone: 503/556-4311/22

Town: Rainier State: OR County: Columbia

Railway Connection: None.

Purpose: Mooring and repairing company-owned floating equipment; mooring barges for fleeting.

 Depth Alongside (feet):
 8 - 20 | 6 - 14 |
 Latitude (decimal):
 46.089444

 Total Berthing Space (feet):
 1,000 | 680 |
 Longitude (decimal):
 -122.9278

Remarks: An additional row of 12 timber mooring dolphins is located above upper end providing space for

barges. Office building and one 560- and one 117-ton marine railways for hauling-out and repairing company-owned ves between sections. One metered pump with 2 1/2-inch pipeline to fueling station

on lower section is supplied by one 20,000-gallon, diesel fuel storage tank.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90067 Dock Code: 472 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 67.9 PWD: 060

Name: Longview Fibre Co., Wood Chip Dock.

Location: Mile 67.9, right bank, Columbia River, at mouth of Cowlitz River extending into log Datum: MLLW

basin adjacent to ri

Operator: Longview Fibre Co.
Owner: Longview Fibre Co.

Address: 300 Fibre Way. Phone: 206-425-1550x2

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving rail car dumper in rear connects with tracks of Longview, Portland &

Northern Railway Co.

Purpose: Receipt of wood chips and hogged fuel.

Depth Alongside (feet): 12 | Latitude (decimal): 46.099444

Total Berthing Space (feet): 2,360 | Longitude (decimal): -122.9211

Remarks: Open wood chip storage area located in rear with capacity for 100,000 b.d.u. is also served by one

railroad car dumper handling 32 cars per day and six truck dumpers handling 15 trucks per hour.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90066 Dock Code: 151 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 72.2 PWD: 062

Datum: MLLW

Name: Port of Kalama, Bulk Materials Dock.

Mile 72.2, right bank, Columbia River, Kalama. Location:

Port of Kalama. Operator: Owner: Port of Kalama.

Address: Phone: 206-673-2325

Town: Kalama State: WA County: Cowlitz

Railway Connection: None.

Purpose: Mooring vessels. (See Remarks).

Depth Alongside (feet): Latitude (decimal): 46.043333 40 ı Total Berthing Space (feet): 800 Longitude (decimal): -122.8744 ı

Remarks: Plans call for the construction of a 400-foot marginal wharf at this location to be used for the receipt

and shipment of bulk materials. Approximately 100 acres of open storage area are located at rear.

Corps of Engnrs Waterway Code: 90072 Dock Code: 200 Year of Last Survey: 1996 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 74.2 PWD: 064

Name: Kalama Chemical, Kalama Wharf.

Location: Mile 74.2, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Kalama Chemical, Inc., a Freedom Chemical Co. Kalama Chemical, Inc., a Freedom Chemical Co. Owner:

Address: 1296 Northwest Third Street. Phone: 206-673-2550 Town: Kalama State: WA County: Cowlitz One surface track serving plant in rear connects with Union Pacific Railroad and Railway Connection:

Burlington Northern Railroad.

Purpose: Receipt of toluene by vessel.

Depth Alongside (feet): 40 Latitude (decimal): 46.021389 Longitude (decimal): -122.86 Total Berthing Space (feet): 680 - 1 Ι Remarks: One 6-inch pipeline extends from wharf to 3 toluene storage tanks, total capacity 5,000,000 gallons. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90075 Dock Code: 101 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 74.2 PWD: 063

Name: Peavey Co., Kalama Grain Elevator Wharves.

Location: Mile 74.2, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Peavey Co., a division of ConAgra Co.
Owner: Peavey Co., a division of ConAgra Co.

Address: 2211 North Hendrickson Drive. Phone: 206-673-3900 Town: Kalama State: WA County: Cowlitz Railway Connection: Two surface tracks serve two car pits at rear of elevator, join 6 storage tracks, total

capacity 480 cars; connect with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Receipt of grain by barge and shipment by vessel.

Depth Alongside (feet): 40 | 20 | Latitude (decimal): 46.026667

Total Berthing Space (feet): 800 | 236 | Longitude (decimal): -122.8664

Remarks: Grain elevator located in rear consisting of 40 silos and 4 interstitial bins has total storage capacity for

2,000,000 bushels. Car pits have capacity for 25 cars per hour.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90075 Dock Code: 991 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 74.9 PWD: 065

Name: RSG/Forest Products, Kalama Wharf.

Location: Mile 74.9, right bank, Columbia River, Kalama. Datum: MLLW

Operator: RSG/Forest Products, Inc.

Owner: Port of Kalama.

Address: 985 Northwest Second Street. Phone: 206-673-2825 Town: State: WA County: Cowlitz

Railway Connection: Plant trackage connects with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Shipment of lumber by oceangoing barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 46.015278

Total Berthing Space (feet): 300 | Longitude (decimal): -122.8536

Remarks: Approximately 40 acres of open storage area are available at lumber mill in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90075 Dock Code: 241 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 75.0 PWD: 066

Name: RSG/Forest Products, Kalama Log Handling Platform.

Location: Mile 75.0, right bank, Columbia River, Kalama. Datum: MLLW

Operator: RSG/Forest Products, Inc.

Owner: Port of Kalama.

Address: 985 Northwest Second Street. Phone: 206-673-2825 Town: Kalama State: WA County: Cowlitz Railway Connection: Burlington Northern Railroad: One surface track serves open storage area in rear.

Purpose: Receipt rafted logs.

Depth Alongside (feet): 10 | Latitude (decimal): 46.011944

Total Berthing Space (feet): 300 | Longitude (decimal): -122.8492

Remarks: Open storage area is described under Ref. No. 59.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90075 Dock Code: 241 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 77.0 PWD: 067

Name: Harvest States Cooperatives, Kalama Grain Elevator Wharf.

Location: Mile 77.0, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Harvest States Cooperatives.

Owner: Port of Kalama.

Address: Phone: 206-673-2011
Town: Kalama State: WA County: Cowlitz

Railway Connection: Two surface tracks serve car dumper, two car pits, and carloading spouts at rear, join 4

storage tracks, total capacity 270 cars, connect with Union Pacific Railroad and Burlington

Northern Railroad.Rail

Purpose: Receipt of grain by barge and shipment by vessel; mooring grain barges at dolphins below wharf.

Depth Alongside (feet): 40 | 30 | 40 Latitude (decimal): 45.984167

Total Berthing Space (feet): 840 | 526 | 410 Longitude (decimal): -122.8339

Remarks: Grain elevator located in rear consisting of 128 silos and interstices and 12 steel tanks has total

storage capacity for 6,400,000 bushels. Rail car dumper has capacity of 8 boxcars per hour, or car pits

can han hour.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90077 Dock Code: 005 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 8.9 PWD: 009

Name: Point Adams Packing Co., Hammond Wharf.

Location: Left bank, Columbia River, mile 8.9, above Hammond Boat Basin. Datum: MLLW

Operator: California Shellfish, Inc. d.b.a. Point Adams Packing Co. Owner: California Shellfish, Inc. d.b.a. Point Adams Packing Co.

Address: 482 North Fleet Street. Phone: 503/861-2226

Town: Hammond State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 41 | 41 | Latitude (decimal): 46.200278

Total Berthing Space (feet): 180 | 168 | Longitude (decimal): -123.9406

Remarks: Seafood processing plant is located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Dock Code: 112 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 82.5 PWD: 068

Name: Chevron Chemical Co., St. Helens Wharf.

Location: Mile 82.5, left bank, Columbia River, above upper end of Deer Island, St. Helens. Datum: MLLW

Operator: Chevron Chemical Co.
Owner: Chevron Chemical Co.

Address: 63149 Columbia River Highway. Phone: 503-397-7550

Town: St. Helens State: OR County: Columbia

Railway Connection: Three surface tracks serving plant in rear connect with Burlington Northern Railroad.

Purpose: Shipment of liquid fertilizer.

Depth Alongside (feet): 16 | Latitude (decimal): 45.912222

Total Berthing Space (feet): 150 | Longitude (decimal): -122.8136

Remarks: One 6-inch pipeline extends to wharf from 2 steel storage tanks at plant on opposite side of U.S.

Highway 30 in rear, total capacity 1,850,000 gallons. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90082 Dock Code: 502 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 82.5 PWD: 069

Name: Port of St. Helens Pier.

Location: Mile 83.5, left bank, Columbia River, Columbia City. Datum: MLLW

Operator: Dixieline Lumber Co. and Friesen Lumber Co.

Owner: Port of St. Helens.

Address: Phone: 503/366-0933
Town: Columbia City State: OR County: Columbia
Railway Connection: One 8-car-capacity track in rear connects with Burlington Northern Railroad.

Purpose: Shipment of lumber; receipt of rafted logs.

Depth Alongside (feet): 18 | Latitude (decimal): 45.898333

Total Berthing Space (feet): 300 | Longitude (decimal): -122.8081

Remarks: Dixieline Lumber Co.: Approximately 10 acres (8 are paved) of open storage area are located at rear

for lumber storage. □ Friesen Lumber Co.: Approximately 20 acres of open storage area are located at

rear for log storage. Logs are received from log boom area for rafts at upper side of pier.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90083 Dock Code: 005 Portland District

Port: Columbia River

Waterway: Columbia River Mile: 83.7 PWD: 070

Name: Port of St. Helens Dock.

Location: Mile 83.7, left bank, Columbia River, Columbia City. Datum: MLLW

Operator: Not operated.

Owner: Port of St. Helens.

Address: Phone: 503/397-2888
Town: Columbia City State: OR County: Columbia

Railway Connection: Trackage in rear connects with Burlington Northern Railroad.

Purpose: Not used.

Depth Alongside (feet): 23 | Latitude (decimal): 45.895556

Total Berthing Space (feet): 100 | Longitude (decimal): -122.8064

Remarks: Outer 140 feet of approach is on timber piling. A 100,000-square foot storage warehouse is located at

shore end of approach. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90084 Dock Code: 100 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River Mile: 9.3 PWD: 010

Name: Bioproducts, Warrenton Wharf.

Location: Left bank, Columbia River, mile 9.3, Warrenton. Datum: MLLW

Operator: Not operated.
Owner: Bioproducts, Inc.

Address: 1935 NW Warrenton Drive. Phone: 503/861-2256
Town: Warrenton State: OR County: Clatsop

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 5 | | Latitude (decimal): 46.195

Total Berthing Space (feet): 63 | Longitude (decimal): -123.9339

Remarks: Wharf was formerly used for the receipt of seafood for use in the manufacture of fertilizer at plant in

rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Dock Code: 122 Portland District

Port: Columbia River

Waterway: Columbia River, Camas Slough Mile: 119.8 PWD: 191

Name: James River Corp., Camas Mill Log Lift.

Location: Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet Datum: MLLW

above the lower State Hig

Operator: James River Corp. Owner: James River Corp.

Address: Phone: 206-834-8146

Town: Camas State: WA County: Clark

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt of rafted logs.

Depth Alongside (feet): 7 - 10 | Latitude (decimal): 45.58

Total Berthing Space (feet): | Longitude (decimal): -122.415

Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank,

Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and

steel piling, storage area extends along the right bank between miles 116 and 117.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Dock Code: 001 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Columbia River, Camas Slough Mile: 120.2 PWD: 192

Name: James River Corp., Camas Mill PECO Unloading Dock.

Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet Datum: MLLW

above the lower State Hig

Operator: James River Corp.
Owner: James River Corp.

Address: Phone: 206-834-8146

Town: Camas State: WA County: Clark

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad. Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 45.580278

Total Berthing Space (feet): 360 | Longitude (decimal): -122.4119

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open

storage area at rear which is divided into sections as follows: Material Capacity□
Red Fir 4,000 b.d.u.□ Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.□
Hogged fuel 800 b.d.u.□One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas

Slough provide approximatelyfor idle barges.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Dock Code: 001 Portland District

Port: Columbia River

Waterway: Columbia River, Camas Slough Mile: 120.3 PWD: 193

Name: James River Corp., Camas Mill Shipping Dock.

Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet Datum: MLLW

above the lower State Hig

Operator: James River Corp.
Owner: James River Corp.

Address: Phone: 206-834-8146

Town: Camas State: WA County: Clark

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt of bagged raw materials; clay, starches, and miscellaneous chemicals and packaging

materials, including rolled paper goods and cartons. Shipment of finished paper products.

Depth Alongside (feet): 12 - 15 | 12 - 15 | 12 - 15 | Latitude (decimal): 45.580278

Total Berthing Space (feet): 366 | 185 | 185 | Longitude (decimal): -122.4108

Remarks: Warehouse located at rear has approximately 31,000 square feet of storage space on the second

level. Wharf approach (platform conveyor house) can be adjusted to serve either first or second story

of the warehous

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Dock Code: 001 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Ilwaco Commercial Basin Mile: PWD: 005

Name: Jessie's Ilwaco Fish Co. Wharf.

Location: Baker Bay, north side of Ilwaco Commercial Basin, east of foot of First Avenue South Datum: MLLW

extended, Ilwaco.

Operator: Jessie's Ilwaco Fish Co., Inc. and Tetz Oil Co.

Owner: Jessie's Ilwaco Fish Co., Inc.

Address: Phone: 360/642-3773

Town: Ilwaco State: WA County: Pacific

Railway Connection: None.

Purpose: Receipt of seafood; fueling small vessels.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 46.304722

Total Berthing Space (feet): 150 | Longitude (decimal): -124.0403

Remarks: Jessie's Ilwaco Fish Co., Inc.: Seafood processing plant is located at rear. □Teyz Oil Co.: One 1 1/2-

inch line extending from one 250-barrel storage tank located at rear is used for fueling fishing vessels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90005 Dock Code: 006 Portland District

Port: Columbia River

Waterway: Lewis and Clark River Mile: PWD: 016

Name: Astoria Marine Construction Co., Outfitting and Liftout Docks.

Location: Mouth of Jefferson Slough, right bank, Lewis and Clark River, 0.5 mile above Lewis Datum: MLLW

and Clark Bridge, Ast

Operator: Astoria Marine Construction Co.
Owner: Astoria Marine Construction Co.

Address: 403 S. W. Front Street. Phone: 503/325-4121
Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring vessels for repair and outfitting; lifting small vessels from water.

Depth Alongside (feet): 10 | 10 | 8 Latitude (decimal): 46.145

Total Berthing Space (feet): 255 | 57 | 130 Longitude (decimal): -123.8622

Remarks: One 250- and one 50-ton marine railways (Nos. 1 and 2) are located between the lower end of the

Outfitting Dock and the upper end of the Liftout Dock. Two 400-ton marine railways (Nos. 3 and 4) are

located at th Liftout Dock.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90012 Dock Code: 009 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Multnomah Channel Mile: 0.8 PWD: 071

Name: Boise Cascade Corp., St. Helens Mill, Dock.

Mile 0.8, west side, Multnomah Channel, St. Helens. Datum: MLLW Location:

Boise Cascade Corp. Operator: Owner: Boise Cascade Corp.

Address: 1300 Kaster Road. Phone: 503-397-9400/92 State: OR Town: St. Helens County: Columbia Railway Connection: Two surface tracks serve mill in rear; connect with Burlington Northern Railroad.

Purpose: Shipment of bulk woodpulp; receipt of fuel oil for plant consumption.

Depth Alongside (feet): 3 - 21 22 Latitude (decimal): 45.8475 Total Berthing Space (feet): 820 420 Longitude (decimal): -122.7981 ı

Remarks: One 10-inch pneumatic pipeline extending from mill at rear serves the 2 loading spouts. One 8-inch

pipeline extends from pier extension to one 40,000-barrel, Bunker C fuel oil storage tank in rear.

Corps of Engnrs Waterway Code: 90087 Dock Code: 014 Year of Last Survey: 1996 Portland District

Port: Columbia River

Waterway: Multnomah Channel Mile: 10.5 PWD: 075

Name: Foss Maritime, Scappose Boom Dock.

Location: Mile 10.5, west side of Multnomah Channel, Chapman Landing. Datum: MLLW

Operator: Foss Maritime Co. Owner: Cavenham Corp.

Address: 35328 Crown-Zellerbach Logging Road. Phone: 503/543-7707 Town: Scappoose State: OR County: Columbia

Railway Connection: None. Purpose: Shipment of rafted logs.

Latitude (decimal): 45.745278 Depth Alongside (feet): Longitude (decimal): -122.8394 Total Berthing Space (feet):

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90087 Dock Code: 165 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River Waterway: Santosh Slough Mile: PWD: 074 Name: Lone Star Northwest, Santosh Plant Dock. Head of Santosh Slough Dredged Channel, Scappoose. Datum: MLLW Location: Lone Star Northwest. Operator: Owner: Lone Star Northwest. Address: 35249 North Honeyman Road. Phone: 503/543-7116/24 State: OR Town: Scappoose County: Columbia Railway Connection: None. Purpose: Shipment of sand and gravel. Depth Alongside (feet): Latitude (decimal): 45.792778 12 Total Berthing Space (feet): 480 Longitude (decimal): -122.8428 Remarks: An additional 110 feet of mooring space is available at 3 steel dolphins on opposite side of channel and 170 feet of mooring space is available at 4 dolphins located on southeast side of channel below loading are is located in rear. Sand manufacturing plant is located in rear. Open storage area for sand is located adjacent to plant; normal stock maintained is 200,000 tons. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90087 Dock Code: 029 Portland District Port: Columbia River Waterway: Scappoose Bay Mile: 0.5 PWD: 072 Name: Armstrong World Industries, St. Helens Wharf. Location: West side, Scappoose Bay, approximately 0.5 mile above Multnomah Channel, St. Datum: MLLW Helens. Operator: Not operated. Owner: Armstrong World Industries. Address: 1645 Railroad Avenue. Phone: 503-397-7661 State: OR Town: St. Helens County: Columbia

Depth Alongside (feet): 0 | Latitude (decimal): 45.837778

Total Berthing Space (feet): 154 | Longitude (decimal): -122.8131

Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad.

Remarks: Portions of timber decking and approach were removed at time of survey (1994).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90087 Dock Code: 010 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Columbia River

Waterway: Scappoose Bay Mile: 1.0 PWD: 073

Name: Multnomah Plywood, St. Helens Dock.

Location: West side, Scappoose Bay, approximately 1.0 mile above Multnomah Channel, St. Datum: MLLW

Helens.

Operator: Not operated.

Owner: Multnomah Plywood Corp.

Address: 58144 Old Portland Road Phone:

Town: St. Helens State: OR County: Columbia Railway Connection: Three surface tracks serve mill in rear; connect with Burlington Northern Railroad.

Purpose: Not used.

 Depth Alongside (feet):
 20
 | 5 - 10
 | 10
 Latitude (decimal):
 45.833056

 Total Berthing Space (feet):
 310
 | 350
 Longitude (decimal):
 -122.8217

Remarks: Log raft storage area and chain and bucket type log lift are located at upper end of property. Plant in

rear which formerly manufactured plywood was closed at time of survey.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90087 Dock Code: 030 Portland District

Port: Columbia River

Waterway: Skipanon Waterway Mile: PWD: 014

Name: Pacific Coast Seafoods, Warrenton Wharf.

Location: West side of Skipanon Waterway, approximately 1 mile from entrance, Warrenton. Datum: MLLW

Operator: Pacific Coast Seafood, Inc.
Owner: Pacific Coast Seafood, Inc.

Address: 450 N. E. Skipanon Drive. Phone: 503/861-2201
Town: Warrenton State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing and fueling fishing vessels.

Depth Alongside (feet): 16 | Latitude (decimal): 46.169444

Total Berthing Space (feet): 390 | Longitude (decimal): -123.9144

Remarks: Seafood processing plant is located in rear. One 6-inch fueling pipeline extends to wharf from two

storage tanks located at rear, total capacity 475 barrels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010 Dock Code: 980 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Waterway: Skipanon Waterway Mile: PWD: 015 Name: Warrenton Boat Yard Dock. West side at head of Skipanon Waterway, Warrenton. Datum: MLLW Location: Warrenton Boat Yard. Operator: Owner: Warrenton Boat Yard. Address: N.E. Bay Avenue and E. Harbor Street. Phone: 503/861-1311 State: OR Town: Warrenton County: Clatsop Railway Connection: None. Purpose: Mooring small vessels for repair; handling supplies to and from fishing vessels. Latitude (decimal): Depth Alongside (feet): 46.166111 6 Total Berthing Space (feet): 80 Longitude (decimal): -123.9217 Remarks: One 175- and one 50-ton marine railways are located at the head of the Skipanon Waterway. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010 Dock Code: 983 Portland District Port: Columbia River Waterway: Skipanon Waterway Mile: PWD: 013 Name: Warrenton Wood Products Pier. Location: West side of Skipanon Waterway, approximately 0.9 mile from entrance, Warrenton. Datum: MLLW Warrenton Wood Products, Cavenham Forest Industries. Operator: Warrenton Wood Products, Cavenham Forest Industries. Owner: Address: 550 N. E. Skipanon Drive. Phone: 503/861-2261 Town: Warrenton State: OR County: Clatsop

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010 Dock Code: 983 Portland District

Remarks: Log rafts are occasionally received at north end of property using ships' gear, and stored in a 50 acre,

Latitude (decimal):

Longitude (decimal): -123.9139

46.171389

Purpose: Shipment of wood chips; occasional shipment of lumber; receipt of logs.

6

350

open storage area located at rear.

Railway Connection: None.

Total Berthing Space (feet):

Depth Alongside (feet):

Port:

Columbia River

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Columbia River Mile: 118.9 PWD: 187

Name: Foss Maritime Co., Sundial Division Dock.

Location: Mile 118.0, left bank Columbia River, approximately 2,000 feet above entrance to Datum: MLT

Oregon Slough.

Operator: Foss Maritime Co., Sundial Division.

Owner: James River Corp.

Address: 5501 Northeast 223rd drive Phone: 503/665-2243
Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Shipment of logs (see Remarks).

Depth Alongside (feet): 10 | 30 | Latitude (decimal): 45.562222

Total Berthing Space (feet): 400 | - | Longitude (decimal): -122.4328

Remarks: Logs are received by truck in yard and loaded into water by crane, and logs received by barge are

loaded into water by floating crane, consequently to be fashioned into log rafts in one of five 700- by 40-foot t located below wharf. Yard has capacity for approximately 500,000 board feet of logs; and log

boom area has capacity for approximately eight 500-board foot rafts.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90117 Dock Code: 105 Portland District

Port: Portland

Waterway: Columbia River Mile: 119.0 PWD: 188

Name: James River Corp. Sundial Wood Chip Dock.

Location: Mile 119.0, left bank Columbia River, approximately 0.6 mile above entrance to Datum: MLT

Oregon Slough.

Operator: James River Corp.
Owner: James River Corp.

Address: 22320 Northeast Marine Drive. Phone: 503/665-6333

Town: Troutdale State: OR County: Multnomah

Railway Connection: None. Purpose: Shipment of wood chips.

Depth Alongside (feet): 25 | Latitude (decimal): 45.5625

Total Berthing Space (feet): 840 | Longitude (decimal): -122.4289

Remarks: Open storage area at rear has capacity for 50,500 bdu of wood chips. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Dock Code: 005 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Columbia River Mile: 119.6 PWD: 189

Name: Sundial Marine Dock

Location: Mile 119.6, left bank Columbia River, approximately 0.7 mile below entrance to Datum: MLT

Sandy River.

Operator: Sundial Marine Construction and Repair.
Owner: Sundial Marine Construction and Repair

Address: 5605 Northeast Sundial Road Phone: 503/667-1974
Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring tugboats and barges for repair, outfitting and conversion; mooring floating drydock.

Depth Alongside (feet): 30 | 15 | 30 Latitude (decimal): 45.565

Total Berthing Space (feet): 350 | 280+ | - Longitude (decimal): -122.4139

Remarks: Floating Drydock No. 1, capacity 1,700 long tons, is moored in slip on upper side of wharf with pool

depth of 30 feet. A vessel and barge launchway is located on shore between wharf and entrance to

lower basin. V construction facilities and marine repair plant located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Dock Code: 502 Portland District

Port: Portland

Waterway: Columbia River Mile: 120.0 PWD: 190

Name: Gresham Sand and Gravel Co. Sundial Pier.

Location: Mile 120.0, left bank Columbia River, approximately 0.5 mile below entrance to Datum: MLT

Sandy River.

Operator: Gresham Sand and Gravel Co.
Owner: Gresham Sand and Gravel Co.

Address: 5700 Northeast Sundial Road. Phone: 503/666-5577
Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel; mooring company-owned floating equipment.

Depth Alongside (feet): 9 | Latitude (decimal): 45.565833

Total Berthing Space (feet): 200 | Longitude (decimal): -122.4072

Remarks: Approximately 30 acres of open storage area are located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Dock Code: 503 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Waterway:	Columbia River (Oregon Slough)	Mile: 102	.0 PWD: 162
Name:	Port of Portland Terminal 6, Automobile Unloading Doc	k, Berth 601.	
Location:	Mile 102.0, left bank Columbia River (Oregon Slough), approxima mouth of Willamette R	tely 0.5 mile above	Datum: MLT
Operator:	Hyundai Motor America		
Owner:	Port of Portland.		
Address:	8001 North Marine Drive.	Phone: 503/285	5-2159
Town:	Portland State: OR	County: Multnor	nah
Railway Co	with Union Pacific Railroad.	ar of open storage are	ea connect
	Receipt of motor vehicles.		
-	gside (feet): 12	Latitude (decimal):	
	ing Space (feet): 1,000	Longitude (decima	,
	A 75-acre, fenced, asphalt-surfaced, open storage area for 8,000 veorocessing building are located at rear.□	ehicles, staging area	and
Year of Las	st Survey: 1996 Corps of Engnrs Waterway Code: 90102 Doc	k Code: 037	Portland District
Port: Waterway: Name: Location:	Portland Columbia River (Oregon Slough) Port of Portland, Terminal 6, Berths 603, 604 and 605 Mile 102.7, left bank Columbia River (Oregon Slough), approxima		.7 PWD: 163  Datum: MLT
_	mouth of Willamette R	tery offe fille above	Datum. MET
Operator:	Port of Portland.		
Owner:	Port of Portland.	Dhono: 502/240	2002
Address: Town:	7210 North Marine Drive. Portland State: OR	Phone: 503/240 County: Multnor	
Railway Co		•	
rtanway 00	capacity for 61 six unit articulated double-stack cars; co		
Purpose: F	Receipt and shipment of containerized general cargo and heavy lift	items in foreign and	domestic trade.
Depth Along	gside (feet): 40	Latitude (decimal):	45.640556
	ing Space (feet): 2,850	Longitude (decima	,
i 2	Container yard at rear occupies 68.2 acres providing storage for 16 including 3,600 empty containers. 360 refrigerated container position 440 volt conn Zone 45 is located at rear. Containers are also handles well as barges in transportation service along the Columbia-Snales.	ons (400 with 240 vol	t-, and 54 with
Year of Las	st Survey: 1996 Corps of Engnrs Waterway Code: 90102 Doc	k Code: 038	Portland District

Port:

**Portland** 

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Columbia River (Oregon Slough) Mile: 103.5 PWD: 164 Name: Port of Portland Terminal 6, Automobile Unloading Dock, Berth 607. Mile 103.5, left bank Columbia River (Oregon Slough), approximately 1.2 miles Location: Datum: MLT above mouth of Willamette Operator: American Honda Motor Co. Owner: Port of Portland. Address: 6399 North Marine Drive. Phone: 503/240-1888 State: OR Town: Portland County: Multnomah Railway Connection: Eight surface ladder tracks, total capacity 48 cars, in rear of open storage area; connect with Burlington Northern and Union Pacific Railroads. Purpose: Receipt and shipment of automobiles. Latitude (decimal): Depth Alongside (feet): 35 45.634167 Total Berthing Space (feet): 1,014 | Longitude (decimal): -122.7394 ١ Remarks: A 50-acre, fenced, paved open storage area at rear has capacity for 12,500 vehicles. An additional 20 acres include a vehicle processing area, and an 800 vehicle capacity staging area for loading and unloading r Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90102 Dock Code: 040 Portland District Port: **Portland** Waterway: Columbia River (Oregon Slough) Mile: 106.5 PWD: 165 Name: Ross Island Sand & Gravel Co., Vanport Pier. Mile 106.5, left bank Columbia River (Oregon Slough), approximately 0.2 mile below Location: Datum: MLT Interstate Highway 5 Ross Island Sand & Gravel Co. Operator: Owner: Ross Island Sand & Gravel Co. Address: 1835 North Marine Drive. Phone: 503/239-5504 ex Portland State: OR Town: County: Multnomah Railway Connection: None. Purpose: Receipt of sand and gravel by barge. Depth Alongside (feet): 12 Latitude (decimal): 45.6075

Remarks: A ready-mix concrete plant is located in rear. An electric winch for positioning barges is located on pier. Open storage area at rear has capacity for approximately 2,000 tons of sand and gravel.

Longitude (decimal): -122.685

Total Berthing Space (feet):

440

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Columbia River (Oregon Slough) Mile: 106.6 PWD: 166

Name: Diversified Marine Mooring

Location: Mile 106.6, left bank Columbia River (Oregon Slough), below Interstate Highway 5 Datum: MLT

Bridge.

Operator: Diversified Marine Inc.
Owner: Diversified Marine Inc.

Address: 1801 North Marine Drive. Phone: 503/289-2669
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring small vessels and barges for repair.

Depth Alongside (feet): 25 | Latitude (decimal): 45.607222

Total Berthing Space (feet): 180 | Longitude (decimal): -122.6842

Remarks: Marine repair plant is located at rear. Additional berthing space for small craft is available at a 200-+

40-foot L-shaped timber float at upper end. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90102 Dock Code: 452 Portland District

Port: Portland

Waterway: Columbia River (Oregon Slough) Mile: 118.0 PWD: 186

Name: Toombs Sand & Gravel Dock

Location: Mile 118.0, left bank Columbia River (Oregon Slough), approximately 2,000 feet Datum: MLT

below entrance to Oregon

Operator: Don Toombs Trucking Corp. dba Toombs Sand & Gravel.

Owner: Don Toombs Trucking Corp.

Address: 20601 Northeast Marine Drive. Phone: 503/665-1495
Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of gravel by barge.

Depth Alongside (feet): 30 | Latitude (decimal): 45.559444

Total Berthing Space (feet): 200 | Longitude (decimal): -122.4481

Remarks: Open storage area at rear has capacity for 6,600 tons of gravel. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Dock Code: 004 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 1.0 PWD: 161

Name: Port of Portland Terminal 5, Berth 501 Grain Terminal Dock.

Location: Willamette River, Mile 1.0, right bank, above entrance to Columbia Slough. Datum: MLT

Operator: Columbia Grain, Inc.
Owner: Port of Portland.

Address: 15660 North Lombard Street Phone: 503/735-1309

Town: Portland State: OR County: Multnomah

Railway Connection: Four surface tracks encircle elevator and serve two undertrack pits, total capacity 125

cars, connect with Union Pacific Railroad.

Purpose: Receipt and shipment of grain.

Depth Alongside (feet): 40 | 15 Latitude (decimal): 45.6425 Total Berthing Space (feet): 900 | 450 Longitude (decimal): -122.7722

Remarks: Grain elevator in rear has 48 concrete silos with 27 interstices, and 2 steel storage tanks, total capacity

4,100,000 bushels. Grain is regularly received via 125 car unit trains.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 970 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 1.2 PWD: 160

Name: STC Submarine Systems Dock

Location: Right bank, Willamette River Mile 1.2, approximately 0.4 mile above entrance to Datum: MLT

Columbia Slough.

Operator: STC Submarine Systems Inc.

Owner: Port of Portland.

Address: 15540 North Lombard Street Phone: 503/289-4010
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.

Purpose: Shipment of fiber optic cable

Depth Alongside (feet): 35 - 40 | | Latitude (decimal): 45.640278

Total Berthing Space (feet): 680 | Longitude (decimal): -122.7753

Remarks: Fiber optic cable manufacturing plant is located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 971 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 1.4 PWD: 159

Name: Port of Portland Terminal 5, Berth 503 Bulk Handling Wharf.

Location: Right bank, Willamette River Mile 1.4, approximately 0.5 mile above entrance to Datum: MLT

Columbia Slough.

Operator: Not operated.
Owner: Port of Portland.

Address: 15400 North Lombard Street Phone: 503/231-5000
Town: Portland State: OR County: Multnomah
Railway Connection: One surface track serves rotary rail car dumpers; connects with Union Pacific Railroad.

Purpose: Not used.

Depth Alongside (feet): 40 | Latitude (decimal): 45.639167

Total Berthing Space (feet): 1,000 | Longitude (decimal): -122.7769

Remarks: Stacker-reclaimer served open storage area at rear has a design capacity for 1,250,000 tons of bulk

materials.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 969 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 2.3 PWD: 158

Name: Oregon Steel Mills Dock

Location: Right bank, Willamette River Mile 2.3, approximately 1.2 miles above entrance to Datum: MLT

Columbia Slough

Operator: Oregon Steel Mills, Inc.
Owner: Oregon Steel Mills, Inc.

Address: 14400 North Rivergate Boulevard Phone: 509/978-6087
Town: Portland State: OR County: Multnomah

Railway Connection: One surface track at rear of wharf approach joins additional plant trackage; connects with

Union Pacific Railroad.

Purpose: Mooring miscellaneous vessels, occasionly for repair.

Depth Alongside (feet): 35 | Latitude (decimal): 45.629167

Total Berthing Space (feet): 994 | Longitude (decimal): -122.7869

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 966 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 2.8 PWD: 156

Name: Ash Grove Cement Co. Rivergate Plant, Dock.

Location: Right bank, Willamette River, mile 2.8, approximately 3.1 miles below St. Johns Datum: MLT

Bridge.

Operator: Ash Grove Cement Co.
Owner: Ash Grove Cement Co.

Address: 13939 North Rivergate Boulevard Phone: 503/286-1677
Town: Portland State: OR County: Multnomah

Railway Connection: One surface track serves open storage area in rear; connects with Union Pacific Railroad.

Purpose: Receipt of limestone.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.622778

Total Berthing Space (feet): 230 | Longitude (decimal): -122.7883

Remarks: Open storage area for 80,000 tons of limestone and 10 concrete bins for finished product, total

capacity approximately 2,400 tons, located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 963 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 3.0 PWD: 155

Name: James River Corp., Western Transportation, Rivergate Barge Wharf.

Location: Right bank, Willamette River, mile 3.0, approximately 2.9 miles below St. Johns Datum: MLT

Bridge.

Operator: James River Corp., Western Transportation.
Owner: James River Corp., Western Transportation.

Address: 13333 North Rivergate Boulevard Phone: 503/240-1611
Town: Portland State: OR County: Multnomah
Railway Connection: Two platform-level tracks inside transit shed with 25 carloading positions; connect with

Union Pacific Railroad.

Purpose: Receipt and shipment of general cargo, Receipt of starch and woodpulp; shipment of paper products by

barge.

Depth Alongside (feet): 20 - 30 | | Latitude (decimal): 45.620556

Total Berthing Space (feet): 1,587 | Longitude (decimal): -122.7883

Remarks: Transit shed, which also is operated as a public storage warehouse has 600,000 square feet of storage space for paper products. Approximately 1.1 acres of open storage area is located at terminal in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 962 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 3.4 PWD: 154 Name: Time Oil Co., Rivergate Terminal Wharf. Right bank, Willamette River, mile 3.4, approximately 2.5 miles below St. Johns Location: Datum: MLT Bridge. Operator: Time Oil Co. Owner: Time Oil Co. Address: 12005 North Burgard Road. Phone: 503/286-1611 State: OR Town: Portland County: Multnomah Railway Connection: One 6-car-capacity surface track serving tank car loading rack at rear, connects with Union Pacific Railroad. Purpose: Receipt and shipment of petroleum products. Latitude (decimal): Depth Alongside (feet): 40 45.615 Total Berthing Space (feet): 750 Longitude (decimal): -122.7861 Remarks: One 10-, five 8- and four 6-inch pipelines extend from wharf to 34 steel storage tanks in rear, total capacity 750,000 barrels. Spill containment basin located on wharf. Tank car rack loads 3 cars simultaneousl rack loads 4 truck simultaneously at terminal in rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 958 Portland District Port: **Portland** Waterway: Willamette River Mile: 3.6 PWD: 153 Name: Premier Edible Oils Corp Dock. Location: Right bank, Willamette River, mile 3.6, approximately 2.3 miles below St. Johns Datum: MLT Bridge. Operator: Premier Edible Oils Corp. Owner: Schnitzer Steel Products Co. Address: 12005 North Burgard Road. Phone: 503/286-8341 Portland State: OR Town: County: Multnomah Railway Connection: Two surface tracks serve 2 tank car loading racks at plant in rear; connect with Union Pacific Railroad. Purpose: Receipt of crude palm, coconut, and palm kernel oil; occasional shipment of coconut oil. Depth Alongside (feet): Latitude (decimal): 42 45.613056 Longitude (decimal): -122.7856 Total Berthing Space (feet): 670 Remarks: Two 6-inch pipelines extend from platform to 15 steel oil storage tanks at terminal in rear, total capacity 7,000,000 gallons. One 10-inch pipeline extends to wharf from Time Oil Co. tankage described under Ref. 2-inch compressed air and one 2-inch vapor return pipelines serve wharf.

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90508 Dock Code: 957

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 3.9 PWD: 152

Name: International Terminals Berths 1, 2, and 3 Wharf.

Location: Right bank, Willamette River, mile 3.9, approximately 2.2 miles below St. Johns Datum: MLT

Bridge.

Operator: International Terminals
Owner: Schnitzer Steel Products Co.
Address: 12005 North Burgard Road.

Address: 12005 North Burgard Road. Phone: 503/286-6907
Town: Portland State: OR County: Multnomah
Railway Connection: Two surface tracks on wharf and 4 in rear join additional yard trackage total length

approximately 15 miles; connect with Union Pacific Railroad.

Purpose: Shipment of scrap metal; Receipt and shipment of steel products, and miscellaneous bulk materials,

including pig iron and magnesite; Mooring for shipbreaking.

 Depth Alongside (feet):
 40 | 35 | 25 - 15
 Latitude (decimal):
 45.608056

 Total Berthing Space (feet):
 600 | 600 | 700
 Longitude (decimal):
 -122.7783

Remarks: Facility operates as a public terminal. Approximately 20 acres of asphalt surfaced open storage area and 65,000 square feet of covered storage area (two buildings) are located at terminal in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 952 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 4.0 PWD: 151

Name: International Terminals Berth 5, Layup Mooring.

Location: Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Datum: MLT

Bridge.

Operator: International Terminals
Owner: Schnitzer Steel Products Co.

Address: 12005 North Burgard Road. Phone: 503/286-6907 Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving terminal at rear, connects with Union Pacific Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.609444

Total Berthing Space (feet): 1,000 | Longitude (decimal): -122.7822

Remarks: □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 952 Portland District

# Port of Portland,OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR;Longview, Kalama,

Port:	Portland				
Waterway:	Willamette River	Mile: 4.1	PWD: 150		
Name: International Terminals Berth 4, Bulk Loader Dock.					
Location: Operator: Owner:	Right bank, Willamette River, mile 4.1, approximately 2 miles below S International Terminals Schnitzer Steel Products Co.	t. Johns Bridge.	Datum: MLT		
Address:	12005 North Burgard Road.	Phone: 503/286	-6907		
Town:	Portland State: OR	County: Multnom			
Railway Cor	nnection: Trackage serving terminal at rear, total length approximate Union Pacific Railroad.	•			
Depth Along	• • •	Latitude (decimal):	45.607222		
	ng Space (feet): 700,	Longitude (decimal			
	erminal at rear occupies approximately 238 acres including open stora 5,000 tons of material.□	age area for appro	ximately		
		ode: 952	Portland District		
Port:	Portland				
Waterway:	Willamette River	Mile: 4.2	PWD: 149		
Name:	Port of Portland Terminal 4, Grain Elevator, Berth 401.				
Location:	Right bank, Willamette River, mile 4.2, approximately 1.7 miles below Bridge.	St. Johns	Datum: MLT		
Operator:	Cargill, Inc.				
Owner:	Port of Portland.				
Address:	Foot of North Lombard Street	Phone: 503/286			
Town:	Portland State: OR	County: Multnom			
Railway Cor	connect with Union Pacific Railroad.	it at grain elevator	in rear,		
•	Shipment of grain.				
Depth Along	• • •	Latitude (decimal):	45.605278		
	ng Space (feet): 950	Longitude (decimal	,		
	House No. 5 at rear no longer functions as a transit shed and at time o Remarks, under Ref. No. 148.□	i survey was vaca	ni. See		
Year of Last	t Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Co	ode: 950	Portland District		

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 4.4 PWD: 148

Name: Port of Portland Terminal 4, Pier 1, Berths 403, 404, and 405.

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Datum: MLT

Bridge, north side of SI

Operator: PM Ag Products Inc. and Cargill Inc.

Owner: Port of Portland.

Address: Foot of North Lombard Street Phone: 503/286-1601
Town: Portland State: OR County: Multnomah
Railway Connection: Four surface tracks serve undertrack pits and loading spout at grain elevator and two

serve tankage at molasses terminal in rear, connect with Union Pacific Railroad.

Purpose: PM Ag Products Inc.: Receipt and shipment of molasses and liquid fertilizer. Cargill Inc.: Receipt of

grain.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.604444

Total Berthing Space (feet): 1,500 | Longitude (decimal): -122.7767

Remarks: Cargill, Inc., operates grain elevator at rear with 229 concrete silos and 8 steel storage tanks, total

storage capacity 7,660,000 bushels. PM Ag Products Inc.: Two 8-inch pipelines extend from Berth 403 to 5 st rear, total capacity 5,000,000 gallons. Houses 1 through 4 at rear no longer function as transit sheds and at time of survey were either vacant or leased for storage of various commodities. Berth 405

is at the inner eat outer end of Slip No. 1.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 950 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 4.4 PWD: 147

Name: Port of Portland Terminal 4. Roll-on Roll-off Facility. Berth 408.

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Datum: MLT

Bridge, head of Slip 1.

Operator: Oregon Terminal Co.
Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving terminal at rear connects with Union Pacific Railroad. Purpose: Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.604167

Total Berthing Space (feet): 1,500 | Longitude (decimal): -122.7733

Remarks: Slip 1 is 1,500 feet long by approximately 265 feet wide. A timber pile, timber fendered cutoff wall

extends across head of slip at rear of breasting dolphins.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 949 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 4.5 PWD: 146

Name: Port of Portland Terminal 4, Berths 406, 407, and 408.

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Datum: MLT

Bridge, south side of SI

Operator: Oregon Terminal Co.
Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380
Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks along face, Berth 408 and one along rear of transit sheds connect with

Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 35 | Latitude (decimal): 45.603611

Total Berthing Space (feet): 1,500 | Longitude (decimal): -122.7761

Remarks: Approximately 13 acres of asphalt surfaced, open storage area for containers is located at the rear of

Berth 408. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 949 Portland District

Port: Portland

Waterway: Willamette River Mile: 4.5 PWD: 145

Name: Port of Portland Terminal 4, Harbor Patrol and Fireboat Mooring.

Location: Right bank, Willamette River, mile 4.5, approximately 1.4 miles below St. Johns Datum: MLT

Bridge

Operator: City of Portland Fire Bureau; and Multnomah County, Division of Public Safety.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/823-3700
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring fireboats and harbor patrol vessels.

Depth Alongside (feet): 12 | Latitude (decimal): 45.602222

Total Berthing Space (feet): 55+80 | Longitude (decimal): -122.7772

Remarks: Office building is located on a 60- by 25-foot float moored at north side, inner end of wharf float and a 45 by 25 floating boat house is moored at south side, inner end. Fireboat 3 'Spencer' is based at wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 948 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Waterway: Willamette River Mile: 4.6 PWD: 143 Name: Port of Portland Terminal 4, Berth 412. Right bank, Willamette River, mile 4.6, south side of Slip 3 approximately 1.3 miles Location: Datum: MLT below St. Johns Bri Operator: Port of Portland. Owner: Port of Portland. Address: 11040 North Lombard Street Phone: 503/731-7237 State: OR Town: Portland County: Multnomah Railway Connection: Terminal trackage in rear connects with Union Pacific Railroad. Purpose: Mooring vessels and barges. Latitude (decimal): Depth Alongside (feet): 35 45.600278 Total Berthing Space (feet): 900 Longitude (decimal): -122.7753 Remarks: At time of survey (1995) wharf was in poor condition and fenced. Corps of Engnrs Waterway Code: 90508 Dock Code: 946 Year of Last Survey: 1996 Portland District

Port: **Portland** 

Port:

**Portland** 

Waterway: Willamette River Mile: 4.6 PWD: 144

Name: Port of Portland Terminal 4, Berths 411 and 410.

Location: Right bank, Willamette River, mile 4.6, approximately 1.3 miles below St. Johns Datum: MLT

Bridge, north side of SI

Operator: Hall-Buck Marine, Inc. Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/285-2990
Town: Portland State: OR County: Multnomah

Railway Connection: Three surface tracks along face join 2 serving undertrack pits and 2 storage tracks in rear;

total capacity 300 cars; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of miscellaneous bulk commodities; including receipt of coal tar pitch and

alumina; and shipment of soda ash, bentonite clay, talc, sodium sulphite and soybean meal.

Depth Alongside (feet): 40 | 40 | Latitude (decimal): 45.601111

Total Berthing Space (feet): 1,140 | Longitude (decimal): -122.7753

Remarks: Steel and concrete bulk storage warehouse in rear has capacity for 33,600 tons of soda ash.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 947 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 4.8 PWD: 142 Name: Port of Portland Terminal 4, Berths 415 and 414. Right bank, Willamette River, mile 4.8, approximately 1.1 mile below St. Johns Location: Datum: MLT Bridge. Operator: Oregon Terminal Co. Owner: Port of Portland. Address: 11040 North Lombard Street Phone: 503/289-9380 State: OR Town: Portland County: Multnomah Railway Connection: Two parallel, 800-foot-long, connecting surface tracks perpendicular to face of wharf extend through center of open storage area, connect with Union Pacific Railroad. Purpose: Receipt and shipment of conventional, general cargo, steel and lumber. Depth Alongside (feet): 40 Latitude (decimal): Total Berthing Space (feet): 1,344 | Longitude (decimal): -122.7742 Remarks: A 38-acre, asphalt-surfaced, open storage area is located at rear. Warehouse No.6 (50,000 square feet) at rear; warehouse No.5 (30,000 square feet) at rear of adjacent Berth 412 (Ref. No. 143); and Warehouses No and No.7 (99,000 square feet) at rear of Berth 412 (Ref. No. 143) serve this facility. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 945 Portland District Port: **Portland** Waterway: Willamette River Mile: 5.1 PWD: 141 Name: Port of Portland Terminal 4, Automobile Unloading Dock, Berth 416. Location: Right Bank, Willamette River, mile 5.1, approximately 0.8 mile below St. Johns Datum: MLT Bridge. Toyota Vehicle Processors, Inc. Operator: Owner: Port of Portland. Address: 10400 North Lombard Street Phone: 503/286-5881 State: OR Town: Portland County: Multnomah One surface ladder track with five body tracks, total capacity 25 cars, in rear of open Railway Connection: storage area connects with Union Pacific Railroad. Purpose: Receipt of automobiles. 45.593889 Latitude (decimal): Depth Alongside (feet): Total Berthing Space (feet): 1,014 Longitude (decimal): -122.755 Remarks: A 73-acre, fenced, asphalt-surfaced, open storage area for 12,500 vehicles, staging area and processing building at rear.

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90508 Dock Code: 945

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 5.6 PWD: 140

Name: Nichols Marine Ways Portland, Wharf.

Location: Right Bank, Willamette River, mile 5.7, approximately 0.2 mile below St. Johns Datum: MLT

Bridge.

Operator: Nichols Marine Ways Inc.
Owner: Nichols Marine Ways Inc.
Address: 8970 North Bradford Street

Address: 8970 North Bradford Street Phone: 503/283-2601
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring vessels awaiting repair.

Depth Alongside (feet): 30 | Latitude (decimal): 45.588333

Total Berthing Space (feet): 230 | Longitude (decimal): -122.7658

Remarks: One 1,000- and one 500-ton marine railways are located adjacent to upper side of pier; two parallel

rows of timber dolphins on upper side provide mooring space for vessels awaiting use of marine

railways.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 934 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 7.0 PWD: 139

Name: McCormick & Baxter Wharf

Location: Right Bank, Willamette River, mile 7.0, above Burlington Northern Railroad Bridge. Datum: MLT

Operator: Various lessees.

Owner: McCormick & Baxter Co.

Address: 6900 North Edgewater Street Phone: 503/285-9111
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage in rear connects with Union Pacific Railroad.

Purpose: Mooring miscellaneous vessels and barges.

Depth Alongside (feet): 15 | Latitude (decimal): 45.576944

Total Berthing Space (feet): 750 | Longitude (decimal): -122.7431

Remarks: Company was in receivership at time of survey.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 928 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 7.5 PWD: 138

Name: Willamette Western Corp.; Piers.

Location: Right Bank, Willamette River, mile 7.5, approximately 0.8 mile above Burlington Datum: MLT

Northern Railroad Bridge

Operator: Various lessees.

Owner: Willamette Western Corp.

Address: 7500 North Van Houten Place Phone: 503/285-9111
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage in rear connects with Union Pacific Railroad.

Purpose: Mooring floating equipment for repair.

 Depth Alongside (feet):
 20 | 20 | 20
 Latitude (decimal):
 45.573056

 Total Berthing Space (feet):
 1,550 | 1,160 | 500
 Longitude (decimal):
 -122.7353

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 915 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.0 PWD: 137

Name: U.S. Coast Guard Group, Portland; Mooring Floats and Pier.

Location: Right bank, Willamette River, mile 8.0, north side at entrance to Swan Island Basin. Datum: MLT

Operator: U.S. Coast Guard.

Owner: United States Government.

Address: 6767 North Basin Avenue. Phone: 503/240-9364
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring and repairing U.S. Coast Guard vessels.

 Depth Alongside (feet):
 15
 |
 15
 |
 22
 Latitude (decimal):
 45.570556

 Total Berthing Space (feet):
 |
 330
 |
 175 +
 Longitude (decimal):
 -122.7231

Remarks: One 4-inch sewage and 2-inch fueling pipelines serve pier. One 5,000 gallon diesel fuel and one 1,000

gallon gasoline storage tanks are located in rear. USCGC 'Bluebell' is based at facility.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 912 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 8.1 PWD: 130

Name: Port of Portland Swan Island Ship Repair Yard, Pier C, Berths 309

Location: Right bank, Willamette River, mile 8.1, lower end of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah
Railway Connection: One surface track in center of pier joins additional yard trackage; connects with Union

Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock. (See Remarks.)

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.5675

Total Berthing Space (feet): 373 | 1,093 | Longitude (decimal): -122.7239

Remarks: Floating Drydock No. 3, capacity 27,000 long tons is moored on south side, inner end of pier. One 8-inch pipeline for handling slops extends from each drydock to tanks described under Ref. No. 128. In

addition, area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and

steam. (See Remarks under Ref. No. 128).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 903 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.1 PWD: 136

Name: U.S. Naval and marine Corps Reserve Portland Pier.

Location: Right bank, Willamette River, mile 8.1, north side of Swan Island Basin. Datum: MLT

Operator: U.S. Naval Reserve.

Owner: United States Government.

Address: 6735 North Basin Avenue. Phone: 503/285-4566
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring Naval Reserve vessels.

Depth Alongside (feet): 30 | Latitude (decimal): 45.57

Total Berthing Space (feet): 460 | Longitude (decimal): -122.7203

Remarks: U.S. Naval and Marine Corps Readiness Reserve Center is located at rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 911 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 8.2 PWD: 135

Name: Fred Devine Diving & Salvage Co. Dock.

Location: Right bank, Willamette River, mile 8.2, north side of Swan Island Basin. Datum: MLT

Operator: Fred Devine Diving & Salvage Co.
Owner: Marine Salvage Consortium, Inc.

Address: 6211 North Ensign Street. Phone: 503/283-5285
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; Handling supplies and equipment.

Depth Alongside (feet): 18 | Latitude (decimal): 45.568333

Total Berthing Space (feet): 545 | Longitude (decimal): -122.7178

Remarks: Office and supplies and equipment storage buildings are located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 910 Portland District

Port: Portland

Waterway: Willamette River Mile: 8.2 PWD: 129

Name: Port of Portland Swan Island Ship Repair Yard, Small Craft Mooring

Location: Right bank, Willamette River, mile 8.2, south side slip on lower end of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connect with Union Pacific Railroad.

Purpose: Mooring small craft and floating staging for ship repair.

Depth Alongside (feet): 10 | 10 - 25 | Latitude (decimal): 45.566944

Total Berthing Space (feet): 60 | 70+60 | Longitude (decimal): -122.7239

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 902 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 8.3 PWD: 131

Name: Port of Portland Swan Island Ship Repair Yard Pier A, Berths 301,

Location: Right bank, Willamette River, mile 8.3, south side of Swan Island Basin. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad. Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 30 | 30 | 45.567222

Total Berthing Space (feet): 780 | 2,120 | Longitude (decimal): -122.7189

Remarks: Floating Drydock No. 1, capacity 15,000 long tons is moored on south side of pier; one 8-inch pipeline

for handling slops extends from Berth 301 and Drydock No. 1 to storage tanks described under Ref. No. 128. drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw

water, and steam. (See Remarks under Ref. No. 128).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 906 Portland District

Port: Portland

Waterway: Willamette River Mile: 8.3 PWD: 134

Name: Port of Portland; Seaplane Hangar Dock.

Location: Right bank, Willamette River, mile 8.3, north side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.
Owner: Port of Portland.

Address: 1732 North Quimby Street Phone: 503/731-7237
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring miscellaneous vessels and barges.

Depth Alongside (feet): 15 | Latitude (decimal): 45.566944

Total Berthing Space (feet): 350 | Longitude (decimal): -122.7147

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 909 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 8.5 PWD: 128

Name: Port of Portland Swan Island Ship Repair Yard, Berths 315, 314, 31

Location: Right bank, Willamette River, mile 8.0, lower end, south side of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connect with Union Pacific Railroad. Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Remarks: Floating Drydock No. 4, capacity 87,000 long tons, is moored at rear of face opposite Berth 312 is the

largest on the West Coast. One 8-inch pipeline for handling slops extends from each berth and one 16-inch pi drydock to 8 steel storage tanks at ballast water treatment plant in rear, total capacity 157,050 barrels. Plant also collects and treats rain water falling in shipyard. A total of 4,500 feet of 36-inch floating oilcontainment boom is available as well as 2 oil skimmers. In addition, wharf and drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. A 150-cubicplant is also available. The Port of Portland is responsible for maintaining the yard and major

equipment, providing utilities and moving ships on and off all drydocks. All ship repair work is

perfhowever at time of survey (1995) only one contractor was active.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 900 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.9 PWD: 133

Name: Port of Portland Swan Island Ship Repair Yard, Berth 311.

Location: Right bank, Willamette River, mile 8.9, north side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.
Owner: Port of Portland.

Address: 5931 North Basin Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah

Railway Connection: None. Purpose: Mooring vessels.

Depth Alongside (feet): 35 | Latitude (decimal): 45.564444

Total Berthing Space (feet): 1,000 | Longitude (decimal): -122.71

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 908 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 8.9 PWD: 132

Name: Port of Portland Swan Island Ship Repair Yard, Berths 306, 307, an

Location: Right bank, Willamette River, mile 8.9, south side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.
Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040
Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 45.563056

Total Berthing Space (feet): 1,550 | Longitude (decimal): -122.7111

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 906 Portland District

Port: Portland

Waterway: Willamette River Mile: 10.0 PWD: 127

Name: Columbia Aluminum, Portland Wharf.

Location: Mile 10.0, right bank, Willamette River, approximately 1.0 mile below Fremont Datum: MLLW

Bridge, Portland.

Operator: Columbia Aluminum Corp.
Owner: Columbia Aluminum Corp.

Address: 2600 N. River Street. Phone: 503-285-4621
Town: Portland State: OR County: Multnomah
Railway Connection: Two surface trucks at rear, total capacity 24 cars, connect with Union Pacific Railroad.

Purpose: Receipt of alumina by vessel.

Depth Alongside (feet): 40 | Latitude (decimal): 45.549722

Total Berthing Space (feet): 1,350 | Longitude (decimal): -122.6939

Remarks: Three storage silos are on steel pipe pile, concrete-decked platforms at rear of upper side, total

capacity 46,000 tons. Rail cars are loaded via 3 nozzles per car served by an 18- to 14-inch, air slide

conveyor silos.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 891 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 10.0 PWD: 104

Name: Port of Portland Terminal 2, BerthS 204, 205 and 206.

Location: Left bank, Willamette River, mile 10.0, approximately 1.1 mile below Fremont Bridge. Datum: MLT

Operator: Stevedoring Services of America Inc.

Owner: Port of Portland.

Address: 3630 N.W. Front Avenue Phone: 503/243-3218
Town: Portland State: OR County: Multnomah

Railway Connection: Two connecting surface tracks on apron, one platform level track serving transit shed; 3

surface tracks along east property line, and one through center of terminal connect with

Portland Traction Co.

Purpose: Receipt and shipment of conventional, containerized, roll-on, roll -off general and refrigerated cargo in

foreign and domestic trade, including receipt of steel, shipment of lumber and wood pulp.

Depth Alongside (feet): 40 | Latitude (decimal): 45.533333

Total Berthing Space (feet): 2,295 | Longitude (decimal): -122.6992

Remarks: A 27< acre container storage yard at rear has capacity for 8,145 Teu's (twenty-foot equivalent

containers), stacked 3- high. In addition there are sixty 240 volt; and eighteen 440 volt connections for

refrigerat Two 2,300-cubic foot freezer boxes are available for pre-frozen foodstuffs.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 111 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 10.3 PWD: 104

Name: Sulzer-Bingham Pumps, Dock.

Location: Left bank, Willamette River, mile 10.3, approximately 0.8 mile below Fremont Bridge. Datum: MLT

Operator: Stevedoring Services of America Inc.

Owner: Port of Portland.

Address: 2800 N.W. Front Avenue. Phone: 503/226-5558

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track on apron joins additional trackage in yard; connects with Portland

Traction Co.

Purpose: Mooring vessels, Handling various supplies and equipment.

Depth Alongside (feet): 35 - 40 | | Latitude (decimal): 45.548333

Total Berthing Space (feet): 1,200 | Longitude (decimal): -122.6992

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 111 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 10.6 PWD: 126 Name: Ash Grove Cement Co., Portland Wharf. Mile 10.6, right bank, Willamette River, approximately 0.5 mile below Fremont Location: Datum: MLLW Bridge, Portland. Operator: Ash Grove Cement Co. Owner: Ash Grove Cement Co. Address: 4098 N. Port Center Way. Phone: 503-285-9153 State: OR Town: Portland County: Multnomah Railway Connection: One surface track and two storage tracks, total capacity 24 cars; connect with Union Pacific Railroad. Purpose: Receipt of bulk cement. Latitude (decimal): Depth Alongside (feet): 45.545 20 ١ Total Berthing Space (feet): 250 Longitude (decimal): -122.6881 -1 Remarks: Seven concrete silos located in rear have total storage capacity for 19,500 tons of bulk cement. □ Corps of Engnrs Waterway Code: 90508 Dock Code: 885 Portland District Year of Last Survey: 1996 Port: **Portland** Waterway: Willamette River Mile: 10.6 PWD: 106 Name: Port of Portland Terminal 1, Berths 101, 102, and 103. Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. James River Corp., Western Transportation Division. Operator: Owner: Port of Portland. 2100 N.W. Front Avenue. Address: Phone: 503/294-8285 Portland State: OR Town: County: Multnomah Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co. Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels. Depth Alongside (feet): Latitude (decimal): 45.541389 Total Berthing Space (feet): 1,100 | Longitude (decimal): -122.6908 550 Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of

Year of Last Survey: 1996

Portland District

House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107). Corps of Engnrs Waterway Code: 90508 Dock Code: 118

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 10.7 PWD: 107

Name: Port of Portland Terminal 1; Berth 104.

Location: Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT

Operator: U.S. Maritime Administration

Owner: Port of Portland.

Address: 2050 N.W. Front Avenue. Phone: 503/731-7237
Town: Portland State: OR County: Multnomah

Railway Connection: One surface track serving open storage area at rear connects with Portland Traction Co.

Purpose: Mooring reserve fleet vessels.

Depth Alongside (feet): 35 | Latitude (decimal): 45.54

Total Berthing Space (feet): 700 | Longitude (decimal): -122.6892

Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time

of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at

rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 118 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 11.0 PWD: 108

Name: Port of Portland Terminal 1, Berths 105 and 106.

Location: Left bank, Willamette River, mile 11.0 above Fremont Bridge. Datum: MLT

Operator: Port of Portland, Navigation Division

Owner: Port of Portland.

Address: 2050 N.W. Front Avenue. Phone: 503/240-2201
Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and

106 join additional terminal trackage; connect with Portland Traction Co.

Purpose: Mooring reserve fleet vessels.

Depth Alongside (feet): 35 | Latitude (decimal): 45.538333

Total Berthing Space (feet): 1,170 | Longitude (decimal): -122.6861

Remarks: Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port

of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of

paved, open located at the rear of Berth 106.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 118 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 11.2 PWD: 124

Name: Lone Star Northwest, River Street Terminal Mooring.

Location: Mile 11.2, right bank, Willamette River, approximately 0.1 mile above Fremont Datum: MLLW

Bridge, Portland.

Operator: Lone Star Northwest, Inc.
Owner: Lone Star Northwest, Inc.

Address: 931 N. River Street. Phone: 503-288-5175
Town: Portland State: OR County: Multnomah
Railway Connection: Union Pacific Railroad: One surface track extends along North River Street at rear.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.537778

Total Berthing Space (feet): 300 | Longitude (decimal): -122.6797

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 878 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 11.2 PWD: 125

Name: Ross Island Sand & Gravel Co., Albina Plant Dock.

Location: Mile 11.2, right bank, Willamette River, above Fremont Bridge, Portland. Datum: MLLW

Operator: Ross Island Sand & Gravel Co.
Owner: Ross Island Sand & Gravel Co.

Address: 1208 N. River Street. Phone: 503-239-5504
Town: Portland State: OR County: Multnomah
Railway Connection: Union Pacific Railroad: One surface track extends along North River Street at rear.

Purpose: Receipt of sand and gravel by barge.

Depth Alongside (feet): 12 | Latitude (decimal): 45.538333

Total Berthing Space (feet): 325 | Longitude (decimal): -122.6806

Remarks: Ready-mix asphalt plant and approximately one acre of open storage area with capacity for 2,000 tons

of sand and gravel are located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 879 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 11.3 PWD: 123

Name: Lone Star Northwest, River Street Terminal Dock.

Location: Mile 11.3, right bank, Willamette River, approximately 0.2 mile above Fremont Datum: MLLW

Bridge, Portland.

Operator: Lone Star Northwest, Inc.
Owner: Lone Star Northwest, Inc.

Address: 931 N. River Street. Phone: 503-288-5175
Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks, each serving an undertrack pneumatic pressure tank, unloading rate

125 tons per hour, each; connect with Union Pacific Railroad.

Purpose: Receipt of bulk cement.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 877 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 11.5 PWD: 122

Name: Cargill, Portland Wharf.

Location: Mile 11.5, right bank, Willamette River, approximately 0.2 mile below Broadway Datum: MLLW

Bridge, Portland.

Operator: Cargill, Inc.
Owner: Cargill, Inc.

Address: 800 N. River Street. Phone: 503-281-0127 Town: Portland State: OR County: Multnomah

Railway Connection: Four surface tracks at rear of elevator serve car pit, total capacity 60 cars; connect with

Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40 | Latitude (decimal): 45.535278

Total Berthing Space (feet): 950 | Longitude (decimal): -122.6756

Remarks: See Remarks, P. W. D. Ref. No. 121.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 876 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 11.6 PWD: 121

Name: Cargill, Portland Barge Dock.

Location: Mile 11.6, right bank, Willamette River, approximately 0.1 mile below Broadway Datum: MLLW

Bridge, Portland.

Operator: Cargill, Inc. Owner: Cargill, Inc.

Address: 800 N. River Street. Phone: 503-281-0127
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of grain by barge.

Depth Alongside (feet): 17 | Latitude (decimal): 45.534167

Total Berthing Space (feet): 240 | Longitude (decimal): -122.6742

Remarks: Grain elevator located at rear consisting of 42 concrete silos with interstices has total capacity for

1,500,000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 876 Portland District

Port: Portland

Waterway: Willamette River Mile: 11.9 PWD: 120

Name: Louis Dreyfus Corp., Portland Barge Dock.

Location: Mile 11.9, right bank, Willamette River, approximately 0.2 mile below Steel Bridge, Datum: MLLW

Portland.

Operator: Louis Dreyfus Corp.
Owner: Louis Dreyfus Corp.

Address: 222 S.W. Columbia Street. Phone: 503-232-0127
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of grain by barge.

Depth Alongside (feet): 40 | Latitude (decimal): 45.529444

Total Berthing Space (feet): 200 | Longitude (decimal): -122.67

Remarks: Grain elevator located at rear consisting of 76 concrete silos and 10 interstices has capacity for

1.800.000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 870 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 12.0 PWD: 119

Name: Louis Dreyfus Corp., Portland Wharf.

Location: Mile 12.0, right bank, Willamette River, approximately 0.1 mile below Steel Bridge, Datum: MLLW

Portland.

Operator: Louis Dreyfus Corp.
Owner: Louis Dreyfus Corp.

Address: 222 S.W. Columbia Street. Phone: 503-232-0127
Town: Portland State: OR County: Multnomah

Railway Connection: Four surface tracks in rear of elevators and one surface track between wharf and elevator

serving car pit; total capacity 30 cars; all connect with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40 | Latitude (decimal): 45.528611

Total Berthing Space (feet): 750 | Longitude (decimal): -122.6692

Remarks: Vessels up to 750 feet in length can berth at wharf; grain elevator located at rear consisting of 76

concrete silos including 10 interstices has storage capacity for 1,800,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 0508 Dock Code: 870

Port: **Portland** 

Waterway: Willamette River Mile: 13.0 PWD: 109

Name: City of Portland Governor Tom McCall Waterfront Park Landing.

Location: Left bank, Willamette River, mile 12.4, between Burnside and Morrison Bridges. Datum: MLT

Operator: Spirit of Portland.
Owner: City of Portland.

Address: 1000 S.W. Front Avenue. Phone: 503/224-3900 Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring excursion vessel 'Spirit of Portland'; Boarding passengers.

Depth Alongside (feet): 35 | Latitude (decimal): 45.515278

Total Berthing Space (feet): 125 | Longitude (decimal): -122.6725

Remarks: Excursion vessel operates throughout the year.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 143 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 13.0 PWD: 118

Name: City of Portland, Engine 7 Dock.

Location: Mile 13.0, right bank, Willamette River, below Hawthorne Bridge, Portland. Datum: MLLW

Operator: Not operated.

Owner: City of Portland Fire Bureau.

Address: 5 S.E. Madison Street. Phone: 503-823-3920
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 15 | Latitude (decimal): 45.513611

Total Berthing Space (feet): 200 | Longitude (decimal): -122.6686

Remarks: Fire Prevention Division, East Side Office is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 860 Portland District

Port: Portland

Waterway: Willamette River Mile: 13.6 PWD: 117

Name: Portland General Electric Co., Station L, Upper Dock.

Location: Mile 13.6, right bank, Willamette River, approximately 0.1 mile above Marquam Datum: MLLW

Bridge, Portland.

Operator: Not operated.

Owner: Portland General Electric Co.

Address: Phone: 503-464-8522
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 35 | Latitude (decimal): 45.507778

Total Berthing Space (feet): 212 | Longitude (decimal): -122.6667

Remarks: Oregon Museum of Science & Industry is located at site of former Station L at rear.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 854 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 13.8 PWD: 116

Name: Lone Star Northwest, Portland Mooring.

Location: Mile 13.8, right bank, Willamette River, approximately 0.2 mile below Ross Island Datum: MLLW

Bridge, Portland.

Operator: Not operated.

Owner: Lone Star Northwest, Inc.

Address: 110 S.E. Caruthers Street. Phone: 503-231-8488
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 25 | 15 | Latitude (decimal): 45.505278

Total Berthing Space (feet): 250 | 660 | Longitude (decimal): -122.6647

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 850 Portland District

Port: Portland

Waterway: Willamette River Mile: 13.9 PWD: 115

Name: Lone Star Northwest, City Center Plant Dock.

Location: Mile 13.9, right bank, Willamette River, approximately 750 feet below Ross Island Datum: MLLW

Bridge, Portland.

Operator: Not operated.

Owner: Lone Star Northwest, Inc.

Address: 110 S.E. Caruthers Street. Phone: 503-231-8488
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 30 | - | Latitude (decimal): 45.503333

Total Berthing Space (feet): 348 | - | Longitude (decimal): -122.6636

Remarks: Former ready-mix plant located at rear is no longer in operation.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 849 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 13.9 PWD: 110

Name: Zidell Marine Group Wharf.

Location: Left bank, Willamette River, mile 13.9, below Ross Island Bridge. Datum: MLT

Operator: Zidell Marine Group Inc.
Owner: Zidell Marine Group Inc.

Address: 3121 S.W. Moody Avenue. Phone: 503/228-8691
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring floating equipment; Handling supplies and equipment.

Depth Alongside (feet): 18 - 28 | | Latitude (decimal): 45.501667

Total Berthing Space (feet): 300 | Longitude (decimal): -122.6681

Remarks: Steel grating bridge sections form deck.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 152 Portland District

Port: Portland

Waterway: Willamette River Mile: 14.0 PWD: 113

Name: Ross Island Sand & Gravel Co., Hardtack Island Mooring.

Location: Mile 14.0, right bank, Willamette River, southwest side of Hardtack Island, Portland. Datum: MLLW

Operator: Ross Island Sand & Gravel Co.
Owner: Ross Island Sand & Gravel Co.

Address: 4315 S.E. McLoughlin Boulevard. Phone: 503-239-5504
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of sand and gravel.

Depth Alongside (feet): 12 | Latitude (decimal): 45.488611

Total Berthing Space (feet): 1,350 | Longitude (decimal): -122.6586

Remarks: Approximately 5 acres of open storage area located in rear contains crushing and screening plant and

has storage capacity for approximately 200,000 tons of material. Access is via small boat from landing

at rear foot of S.E. Boise Street on right bank, Willamette River.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90514 Dock Code: 505 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 19.9 PWD: 114

Name: Ross Island Sand & Gravel Co., Tait Plant Dock.

Location: Mile 13.9, right bank, Willamette River, below Ross Island Bridge, Portland. Datum: MLLW

Operator: Ross Island Sand & Gravel Co.
Owner: Ross Island Sand & Gravel Co.

Address: 4315 S.E. McLoughlin Boulevard. Phone: 503-239-5504
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 7 | Latitude (decimal): 45.502778

Total Berthing Space (feet): 300 | Longitude (decimal): -122.6628

Remarks: Open storage area located at rear has capacity for approximately 4,000 tons of sand or gravel. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 848 Portland District

Port: Portland

Waterway: Willamette River Mile: 2.6 PWD: 157

Name: Unocal Rivergate/Portland Agricultural Terminal Dock

Location: Right bank, Willamette River, mile 2.6, approximately 1.5 miles aboveentrance to Datum: MLT

Columbia Slough.

Operator: Unocal Petroleum Products & Chemicals Division, Unocal Corp.

Owner: Unocal Petroleum Products & Chemicals Division, Unocal Corp.

Address: 14003 North Rivergate Boulevard Phone: 503/286-8206
Town: Portland State: OR County: Multnomah
Railway Connection: Surface tracks in rear serve carloading spouts; connect with Union Pacific Railroad.

Purpose: Receipt of granulated bulk urea; receipt and shipment of anhydrous ammonia; shipment of caustic

soda and sulfuric acid.

Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 45.625833

Total Berthing Space (feet): 1,164 | Longitude (decimal): -122.7883

Remarks: Two timber A-frame storage buildings with concrete floors, located at rear, have total capacity for

70,000 tons of urea. One 12- and one 6-inch pipelines extend from center and upper platforms, respectively, to at rear, total capacity 50,000 tons of anhydrous ammonia. Two 2-inch pipelines extend to center platform: one from 2 caustic soda storage tanks, total capacity 19,200 gallons; and one from

one 15,600-gallon sulfuric2-inch liquid nitrogen pipeline also serves wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 964 Portland District

# Port of Portland,OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR;Longview, Kalama,

Port:	Portland	
Waterway:	Willamette River	Mile: 20.4 PWD: 111
Name:	James River Corp.; Lake Oswego Wood Chip Transfer Docl	<b>(.</b>
Location:	Left bank, Willamette River, mile 20.4, 0.4 mile above Southern Pacific Datum: MLT Transportation Co. bridge, Lake	
Operator:	James River Corp.; Fiber Supply Division.	
Owner:	Port of Portland.	
Address:	199 S.W. Foothills Road.	Phone: 206/896-4500
Town:	Lake Oswego State: OR	County: Clackamas
Railway Cor	rear; connect with Southern Pacific Transportation Co.	racks at open storage area in
-	Shipment of wood chips by barge.	
Depth Along	• • •	Latitude (decimal): 45.420833
		Longitude (decimal): -122.6581
Remarks: A	approximately 15 acres of open storage area for wood chips are located	in rear.□□
Year of Last	t Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Co	de: 003 Portland District
Port:	Portland	
Waterway:	Willamette River	Mile: 26.4 PWD: 112
Name:	Simpson Paper Co.; Evergreen Mill Wharf.	W
Location: Operator:	Willamette River, mile 26.4, left bank, southeast side of Willamette Fabetween Guard Lo Simpson Paper Co.	lls canal basin, Datum: MLT
Owner:	Portland General Electric Co.	
Address:	Pickens Street	Phone: 503/656-2951
Town:		County: Clackamas
Railway Cor		
	Receipt of bagged starch, clay and baled wood pulp; Shipment of paper	
Depth Along	• • •	Langitude (decimal): 45.355278
		Longitude (decimal): -122.6172
	Building has storage space for approximately 1,500 tons of paper produ ower lock sills are 6.0 and 8.4 feet, respectively.□	cis. — " Depths over upper and

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 90526 Dock Code: 502

Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 3.5 PWD: 076 Name: Georgia-Pacific Corp. Linnton Wood Chip Dock. Mile 3.5, left bank, Willamette River, approximately 2.4 miles below St. Johns Bridge, Location: Datum: MLLW Portland. Operator: Georgia-Pacific Corp. Owner: Georgia-Pacific Corp. Address: 12222 N.W. Marina Way. Phone: 503-248-7370 State: OR Town: Portland County: Multnomah Railway Connection: Three surface tracks in rear, total capacity 46 cars, serve rotary rail car dumper; connect with Burlington Northern Railroad. Purpose: Shipment of wood chips. Latitude (decimal): Depth Alongside (feet): 45.6125 36 Total Berthing Space (feet): 1,200 | Longitude (decimal): -122.7908 ١ Remarks: Chip storage yard located at rear has total capacity for 123,000 b. d. u. Rotary car dumper average 7 cars per hour; truck dumper average 200 trucks per day. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 052 Portland District Port: **Portland** Waterway: Willamette River Mile: 3.7 PWD: 077 Name: **Trumbull Asphalt, Linnton Terminal Wharf.** Location: Mile 3.7, left bank, Willamette River, approximately 2.2 miles below St. Johns Bridge, Datum: MLLW Portland. Trumbull Asphalt, division of Owens Corning Corp. Operator: Trumbull Asphalt, division of Owens Corning Corp. Owner: Address: 11910 N.W. St. Helens Road. Phone: 503-273-1465 Portland State: OR Town: County: Multnomah Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad. Purpose: Occasional receipt of asphalt.

Corps of Engnrs Waterway Code: 90508 Dock Code: 053

Remarks: One 12-inch, hot-oil traced pipeline extends from wharf to 2 steel storage tanks at rear, total capacity 160,000 barrels. Wharf has oil spill containment basin with 2-inch pipeline extending to oil-water

Latitude (decimal):

Longitude (decimal): -122.7886

45.609167

Portland District

Depth Alongside (feet):

Total Berthing Space (feet):

Year of Last Survey: 1996

31

900

separat to deploy floating oil spill containment boom.

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 4.1 PWD: 078 Name: **GATX Tank Storage Terminals Corp., Portland Dock.** Mile 4.1, left bank, Willamette River, approximately 1.8 miles below St. Johns Bridge, Location: Datum: MLLW Portland. Operator: GATX Tank Storage Terminals Corp. Owner: GATX Tank Storage Terminals Corp. Address: 11400 N.W. St. Helens Road. Phone: 503-286-1999 State: OR Town: Portland County: Multnomah Railway Connection: Two tracks in rear, total capacity 9 cars, connect with Burlington Northern Railroad. Purpose: Receipt and shipment of liquid bulk commodities and petroleum products. Latitude (decimal): Depth Alongside (feet): 32 45.604167 Total Berthing Space (feet): 740 Longitude (decimal): -122.7858 Remarks: One 12-, six 10-, one 8-, and three 6-inch pipelines extend from wharf to 34 storage tanks, total capacity 484,000 barrels. Six railroad car and 4 tank truck loading stations, each with vapor recovery system, ar terminal in rear. One 2,800-foot, floating oil spill containment boom is available. Terminal is operated for public storage of bulk liquids in tanks; and dry commodities in warehouse at rear (S.W. Ref. No. xxxx). Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 054 Portland District Port: Portland Waterway: Willamette River Mile: 4.5 PWD: 079 Name: **Linnton Plywood Association, Portland Dock.** Mile 4.5, left bank, Willamette River, approximately 1.4 miles below St. Johns Bridge, Location: Datum: MLLW Portland. Operator: Not operated. Owner: Linnton Plywood Association. Address: 10504 N.W. St. Helens Road. Phone: 503-286-3672 State: OR Town: Portland County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 9 | Latitude (decimal): 45.598889

Total Berthing Space (feet): - | Longitude (decimal): -122.7817

Remarks: Rafted logs are moored along 700-foot boom fronting lumber mill; and in 800- by 200-foot pond on

upper side. Mill at rear processes logs into plywood. Logs are currently received by truck.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 056 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 4.9 PWD: 080

Name: ARCO Products Co., Linnton Terminal Wharf.

Location: Mile 4.9, left bank, Willamette River, approximately 1.0 mile below St. Johns Bridge, Datum: MLLW

Portland.

Operator: ARCO Products Co.

Owner: ARCO Products Co., Division of Atlantic Richfield Co.

Address: 9930 N.W. St. Helens Road. Phone: 503-286-8257
Town: Portland State: OR County: Multnomah

Railway Connection: One surface track in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 35 | Latitude (decimal): 45.594444

Total Berthing Space (feet): 830 | Longitude (decimal): -122.7781

Remarks: One 10-, one 8-, and two 6-inch pipelines extend from wharf to 26 steel storage tanks located in rear,

total capacity 497,000 barrels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 060 Portland District

Port: Portland

Waterway: Willamette River Mile: 5.0 PWD: 081

Name: Mobil Oil Corp., Linnton Terminal Wharf.

Location: Mile 5.0, left bank, Willamette River, approximately 0.9 mile below St. Johns Bridge, Datum: MLLW

Portland.

Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.

Address: 9420 N.W. St. Helens Road. Phone: 503-286-6732
Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; loading barges for bunkering vessels at berth.

Depth Alongside (feet): 36 | | Latitude (decimal): 45.592778

Total Berthing Space (feet): 672 | Longitude (decimal): -122.7769

Remarks: Three 10-, and three 8-inch pipelines extend from wharf to 22 steel storage tanks located at rear, total

capacity 675,000 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 061 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 5.3 PWD: 082

Name: Time Oil Co., Linnton Terminal Wharf.

Location: Mile 5.3, left bank, Willamette River, approximately 0.6 mile below St. Johns Bridge, Datum: MLLW

Portland.

Operator: Time Oil Co.
Owner: Time Oil Co.

Address: 9110 N.W. St. Helens Road. Phone: 503-286-1611
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.589444

Total Berthing Space (feet): 450 | Longitude (decimal): -122.7725

Remarks: Three 10-inch pipelines extend from wharf to 11 steel storage tanks located at rear, total capacity

350,000 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 062 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 5.5 PWD: 083

Name: Foss Maritime Co., Portland Mooring.

Location: Mile 5.5, left bank, Willamette River, approximately 0.4 mile below St. Johns Bridge, Datum: MLLW

Portland.

Operator: Foss Maritime Co.
Owner: Foss Maritime Co.

Address: 9030 N.W. St. Helens Road. Phone: 503-286-0631
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 16 - 18 | Latitude (decimal): 45.587222

Total Berthing Space (feet): 1,500 | Longitude (decimal): -122.77

Remarks: At head of slip along inner row of dolphins a covered 163- by 35-foot barge (BMC-13) serves as marine

repair shop for company-owned equipment. Equipment is moored on either side of outer row of

dolphins.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 070 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 5.9 PWD: 084

Name: Riverside Industrial Park, Piers and Barge Slips.

Location: Mile 5.9, left bank, Willamette River, beneath St. Johns Bridge, Portland. Datum: MLLW

Operator: Divine-Dutra Diving Co. and Hendren Tow Boat Co., Inc.

Owner: Riverside Industrial Park.

Address: 8444 N.W. St. Helens Road. Phone: 503-285-5679
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; handling construction equipment and supplies.

Depth Alongside (feet): 35 | 20 - 25 | 8 Latitude (decimal): 45.585556

Total Berthing Space (feet): 125 | 60 | 4@280 Longitude (decimal): -122.7681

Remarks: Additional 300 feet of mooring is available along row of timber dolphins between upper pier and

basin.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 071 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 6.0 PWD: 085

Name: U. S. Army Corps of Engineers, Portland Mooring Docks A and B.

Location: Mile 6.0, left bank, Willamette River, approximately 0.1 mile above St. Johns Bridge, Datum: MLLW

Portland.

Operator: U.S. Army Corps of Engineers.
Owner: United States Government.

Address: 8010 N.W. St. Helens Road. Phone: 503-326-5636
Town: Portland State: OR County: Multnomah
Railway Connection: One surface track at rear of property connects with Burlington Northern Railroad.

Purpose: Mooring, repairing and outfitting Corps of Engineers' floating equipment.

Remarks: The face of Dock B and the approach and rear of face Dock A form a square mooring basin

approximately 25,000 square feet in area. Three offshore, concrete-filled, steel pipe pile breasting dolphins below Dock A feet of additional mooring space. Part steel, part timber floats fronting shore at

rear have two approximately 140- by 6-foot float extensions for mooring small craft.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 073 Portland District

### Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 6.2 PWD: 086

Name: Pacific Northern Oil Corp., Portland Terminal Wharf.

Location: Mile 6.2, left bank, Willamette River, approximately 0.3 mile above St. Johns Bridge, Datum: MLLW

Portland.

Operator: Pacific Northern Oil Corp.
Owner: Northwest Natural Gas Co.
Address: 7900 N.W. St. Helens Road.

Address: 7900 N.W. St. Helens Road. Phone: 503-240-3452
Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; fueling towboats.

Depth Alongside (feet): 30 | Latitude (decimal): 45.580556

Total Berthing Space (feet): 750 | Longitude (decimal): -122.7592

Remarks: A 350- by 6-foot timber approach extends to catwalk connecting lower breasting dolphin. One 10-, one

8-, and one 6-inch pipelines extend from wharf to 6 steel storage tanks located at rear, total capacity

270,00

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 074 Portland District

Port: Portland

Waterway: Willamette River Mile: 7.3 PWD: 087

Name: Elf Atochem North America, Portland Plant, Dock 2.

Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Datum: MLLW

Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.
Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271 Portland State: OR County: Multnomah Town: Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad. Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions. Depth Alongside (feet): Latitude (decimal): 45.572222 30 Total Berthing Space (feet): 410 Longitude (decimal): -122.7433

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons.

One 3-inch chlorine gas line extends to wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 086 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 7.4 PWD: 088

Name: Elf Atochem North America, Portland Plant, Dock 1.

Location: Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Datum: MLLW

Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.
Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
Town: Portland State: OR County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 30 | Latitude (decimal): 45.570833

Total Berthing Space (feet): 760 | Longitude (decimal): -122.7414

Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 086 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 7.5 PWD: 089

Name: Elf Atochem North America, Portland Plant, Dock 3.

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW

Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.
Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
Town: Portland State: OR County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | Longitude (decimal): -122.74

Remarks: Open storage area at rear has capacity for 90,000 tons of salt. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 086 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** Waterway: Willamette River Mile: 7.6 PWD: 090 Name: GATX Terminals Corp., , Willbridge Plant Pier. Mile 7.6, left bank, Willamette River, approximately 0.7 mile above Burlington Location: Datum: MLLW Northern Railroad bridge, Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: 5880 N.W. St. Helens Road. Phone: 503-220-1265/12 State: OR Town: Portland County: Multnomah Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad. Purpose: Receipt and shipment of petroleum products. Depth Alongside (feet): Latitude (decimal): 45 5675 Total Berthing Space (feet): 1,008 Longitude (decimal): -122.7386 Remarks: Four 12-, two 10-, two 8-, and five 6-inch pipelines extend from pier to 29 steel storage tanks at terminal on opposite side of N.W. Front Avenue, total capacity 834,000 barrels. Floating oil spill containment b boat are available. Corps of Engnrs Waterway Code: 90508 Dock Code: 088 Year of Last Survey: 1996 Portland District Port: Portland Waterway: Willamette River Mile: 7.7 PWD: 091 Name: Chevron U.S.A., Willbridge Terminal Pier. Mile 7.7, left bank, Willamette River, approximately 0.8 mile above Burlington Location: Datum: MLLW Northern Railroad bridge, Operator: Chevon U.S.A., Inc. Owner: Chevron U.S.A., Inc. Address: 5531 N.W. Doane Avenue. Phone: 503-221-7714 State: OR Town: Portland County: Multnomah Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad. Purpose: Receipt and shipment of petroleum products; receipt of crude oil; bunkering tugboats. Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -122.7381 Total Berthing Space (feet): 1,312 | Remarks: Two 16-, four 12-, one 10-, five 8-, and eight 6-inch pipelines extend from pier to 153 steel petroleum products storage tanks at terminal on opposite side of N.W. Front Avenue, total capacity approximately

1,600 and one 14-inch pipelines extend from wharf to 75 crude oil storage tanks, total capacity 1,337,000 barrels, at Chevron U.S.A. Asphalt Refinery located at 5501 N.W. Front Street. Floating oil

Corps of Engnrs Waterway Code: 90508 Dock Code: 089

Portland District

Year of Last Survey: 1996

spill containment boom aboat are available.

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 7.8 PWD: 092

Name: Unocal Petroleum Products and Chemicals Division, Portland Termina

Location: Mile 7.8, left bank, Willamette River, approximately 0.9 mile above Burlington Datum: MLLW

Northern Railroad bridge,

Operator: Unocal Petroleum Products and Chemicals Division, Unocal Corp.
Owner: Unocal Petroleum Products and Chemicals Division, Unocal Corp.

Address: 5528 N.W. Doane Avenue. Phone: 503-248-1558
Town: Portland State: OR County: Multnomah

Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; loading barges for bunkering vessels at berth.

Depth Alongside (feet): | 37 | 34 Latitude (decimal): 45.566111

Total Berthing Space (feet): | 576 | 576 Longitude (decimal): -122.7372

Remarks: Two 12-, four 10-, two 8-, five 6-, and one 4-inch pipelines extend from pier to 118 steel storage tanks

at terminal on opposite side of N.W. Front Avenue, total capacity 760,000 barrels. Floating oil spill

cont deployment boat are available.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 090 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.0 PWD: 093

Name: McCall Oil and Chemical Co., Portland Terminal Wharf.

Location: Mile 8.0, left bank, Willamette River, approximately 1.1 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: McCall Oil and Chemical Co.
Owner: McCall Oil and Chemical Co.

Address: 5480 N.W. Front Avenue. Phone: 503-221-5755
Town: Portland State: OR County: Multnomah

Railway Connection: One surface track at rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; fueling towboats, and loading barges for bunkering

vessels at berth.

Depth Alongside (feet): 37 | 32 - 38 | Latitude (decimal): 45.565

Total Berthing Space (feet): 922 | 410 | Longitude (decimal): -122.7339

Remarks: One 14-inch insulated, one 10-inch, and one 6-inch pipelines extend from platform to 7 steel storage tanks in rear, total capacity 930,000 barrels. Terminal is operated for public storage of bulk liquids.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 091 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 8.1 PWD: 094

Name: Lone Star Northwest, Front Avenue Plant Pier.

Location: Mile 8.1, left bank, Willamette River, approximately 1.2 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Lone Star Northwest, Inc.
Owner: Lone Star Northwest, Inc.

Address: 5034 N.W. Front Avenue. Phone: 503-243-5535
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel by self-unloading vessels.

Depth Alongside (feet): 20 | Latitude (decimal): 45.563333

Total Berthing Space (feet): 225 | Longitude (decimal): -122.7322

Remarks: Open storage area with capacity for approximately 60,000 tons of aggregate and batch plant are

located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 093 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.3 PWD: 095

Name: Shaver Transportation Co., Portland Mooring.

Location: Mile 8.3, left bank, Willamette River, approximately 1.4 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Shaver Transportation Co.
Owner: Shaver Transportation Co.

Address: 4900 N.W. Front Avenue. Phone: 503-228-8850
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 45.56

Total Berthing Space (feet): 700 | 800 | Longitude (decimal): -122.7286

Remarks: Maintenance shop is located on steel float at upper side of upper row of mooring piles. Dispatch office

is located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 095 Portland District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 8.4 PWD: 096

Name: Lakeside Industries, Portland Pier.

Location: Mile 8.4, left bank, Willamette River, approximately 1.5 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Lakeside Industries.
Owner: Lakeside Industries.
Address: 4850 N.W. Front Avenue.

Address: 4850 N.W. Front Avenue. Phone: 503-222-6421
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of aggregate by self-unloading vessels.

Depth Alongside (feet): 10 | Latitude (decimal): 45.558889

Total Berthing Space (feet): 230 | Longitude (decimal): -122.7269

Remarks: Open storage area with capacity for approximately 30,000 tons of aggregate and asphalt plant are

located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 097 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 8.5 PWD: 097

Name: Gunderson Marine, Portland Outfitting Pier.

Location: Mile 8.5, left bank, Willamette River, approximately 1.6 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Gunderson Marine, Inc.
Owner: Gunderson Marine, Inc.

Address: 4350 N.W. Front Avenue. Phone: 503-228-9281
Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Mooring vessels and barges for occasional outfitting and repair.

 Depth Alongside (feet):
 | 35 | 35
 Latitude (decimal):
 45.558333

 Total Berthing Space (feet):
 - | 620 | 630
 Longitude (decimal):
 -122.7256

Remarks: A side launching buildings way located between Ref. Nos. 98 and 99 can handle ships up to 700 feet in length and tankers in size up to 35,000 deadweight tons. One 200-ton, electric, traveling, revolving

crane wi located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 096 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Portland** 

Waterway: Willamette River Mile: 8.7 PWD: 098

Name: Texaco Refining and Marketing, Portland Terminal Wharf.

Location: Mile 8.7, left bank, Willamette River, approximately 1.8 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Texaco Refining and Marketing Inc.
Owner: Texaco Refining and Marketing Inc.

Address: 3800 N. W. St. Helens Road. Phone: 503-225-4230 Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 31 | Latitude (decimal): 45.556944

Total Berthing Space (feet): 670 | Longitude (decimal): -122.7211

Remarks: One 12-, two 8-, two 6-, and one 4-inch pipelines extend from wharf to 13 steel storage tanks located in

rear, total capacity 580,000 barrels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 100 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 9.0 PWD: 099

Name: Gunderson Marine, Portland Berthing and Outfitting Dock.

Location: Mile 9.0, left bank, Willamette River, approximately 2.1 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Gunderson Marine, Inc.
Owner: Gunderson Marine, Inc.

Address: 4350 N.W. Front Avenue. Phone: 503-228-9281
Town: Portland State: OR County: Multnomah
Railway Connection: Two surface tracks join additional trackage serving shipyard connect with Burlington

Northern Railroad.

Purpose: Mooring vessels for outfitting and repair.

Depth Alongside (feet): 34 | Latitude (decimal): 45.554722

Total Berthing Space (feet): 1,275 | Longitude (decimal): -122.7158

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 107 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland
Waterway: Willamette River Mile: 9.3 PWD: 100

Name: Waterway Terminals Co., Portland Front Avenue Wharf.

Location: Mile 9.3, left bank, Willamette River, approximately 2.4 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Waterway Terminals Co., a division of James River Corp. Owner: Waterway Terminals Co., a division of James River Corp.

Address: 3838 N.W. Front Avenue. Phone: 503-294-8216
Town: Portland State: OR County: Multnomah

Railway Connection: Eight platform-level tracks inside transit shed with 52 carloading positions; connect with

Burlington Northern Railroad.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade by barge.

Depth Alongside (feet): 35 | Latitude (decimal): 45.5525

Total Berthing Space (feet): 1,540 | Longitude (decimal): -122.71

Remarks: Transit shed is also operated as a public storage warehouse (S.W. Ref. No. xxxx). Row of steel pile

mooring dolphins serving adjacent Ref. No. 101 are in line and contiguous with face of wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 108 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 9.6 PWD: 102

Name: City of Portland, Fireboat No. 2 Dock.

Location: Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: City of Portland Fire Bureau.

Owner: Port of Portland.

Address: 3660 N.W. Front Avenue. Phone: 503-242-2504
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring fireboats and harbor patrol vessels.

Depth Alongside (feet):

20 | Latitude (decimal): 45.549167

Total Berthing Space (feet): 220 | Longitude (decimal): -122.7047

Remarks: Fireboat 'David Campbell,' and fire and patrol boat 'George Williams' are moored at float. Fire Station

Engine 6 is located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 109 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Portland

Waterway: Willamette River Mile: 9.6 PWD: 101

Name: Western Transportation, Portland Mooring Wharf.

Location: Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Datum: MLLW

Northern Railroad bridge

Operator: Western Transportation, a division of James River Corp.

Owner: Western Transportation, a division of James River Corp.

Address: 3710 N.W. Front Avenue. Phone: 503-294-8207
Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned vessels.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 45.550556

Total Berthing Space (feet): 850 | Longitude (decimal): -122.705

Remarks: Row of steel mooring dolphins is in line and contiguous with face of adjacent wharf on lower side (Ref.

No. 100).□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 108 Portland District

Port: **Portland** 

Waterway: Willamette River Mile: 9.7 PWD: 106

Name: Port of Portland Terminal 2, Berth 203.

Location: Left bank, Willamette River, mile 9.7, approximately 1.3 miles below Fremont Bridge. Datum: MLT

Operator: James River Corp., Western Transportation Division.

Owner: Port of Portland.

Address: 3630 N.W. Front Avenue Phone: 503/243-3218
Town: Portland State: OR County: Multnomah

Railway Connection: Use of trackage serving Terminal 2 described under PWD Ref. No. 104.

Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion

vessels.

Depth Alongside (feet): 25 | Latitude (decimal): 45.545278

Total Berthing Space (feet): 400 | Longitude (decimal): -122.7006

Remarks: Wharf is adjacent to and has use of facilities described under PWD Ref. No. 104. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Dock Code: 119 Portland District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Clearwater River Mile: 0.5 PWD: 253

Name: Mountain Fir Chip Co., Lewiston Division Dock.

Location: Mile 0.5, right bank, Clearwater River, North Lewiston, below Camas Prairie Railroad Datum: NPE

Bridge.

Operator: Mountain Fir Chip Co., Inc.

Owner: Longview Fibre Co.

Address: 125 Down River Road Phone: 208/746-0277
Town: North Lewiston State: ID County: Nez Perce

Railway Connection: None.

Purpose: Shipment of wood chips and hogged fuel.

Depth Alongside (feet): 19 | Latitude (decimal): 46.426389

Total Berthing Space (feet): 200 | Longitude (decimal): -117.0278

Remarks: Storage bins have total capacity for 4,500 b.d.u. of wood chips. Log processing plant and open

storage area for 8,500,000 board feet of logs is located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92000 Dock Code: 005 Walla Walla District

Port: Snake River

Waterway: Clearwater River Mile: 1.1 PWD: 254

Name: Port of Lewiston Container Terminal Dock.

Location: Mile 1.1, right bank, Clearwater River, North Lewiston, approximately 2,500 feet Datum: NPE

above Camas Prairie Rai

Operator: Gator Intermodal.
Owner: Port of Lewiston.

Address: 1224 Sixth Avenue Phone: 208/743-3203
Town: North Lewiston State: ID County: Nez Perce
Railway Connection: One surface track serving terminal in rear connects with Camas Prairie Railroad.

Purpose: Receipt and shipment of containerized and conventional general cargo, lumber, and paper products.

Depth Alongside (feet): 18 - 20 | Latitude (decimal): 46.424167

Total Berthing Space (feet): 300 | Longitude (decimal): -117.0136

Remarks: Open storage areas in rear have total capacity for approximately 1,800 containers stacked 2- and 3-

hiah.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92000 Dock Code: 007 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Clearwater River Mile: 1.4 PWD: 256

Name: Lewis-Clark Terminal, Lewiston Dock.

Location: Mile 1.4, right bank, Snake River, Lewiston, approximately 3,100 feet below Datum: NPE

Clearwater River Memorial (U

Operator: Lewis-Clark Terminal, Inc.
Owner: Lewis-Clark Terminal, Inc.
Address: 1543 Third Avenue North

Address: 1543 Third Avenue North Phone: 509/746-9685
Town: North Lewiston State: ID County: Nez Perce
Railway Connection: Two surface tracks, total capacity 12 cars each serve an undertrack pit, connect with

Camas Prairie Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 15 | Latitude (decimal): 46.4225

Total Berthing Space (feet): 350 | Longitude (decimal): -117.0097

Remarks: Grain elevator at rear, consisting of 28 concrete silos with 26 interstices and a steel flat storage

building, has capacity for 5,256,200 bushels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92000 Dock Code: 006 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 1.7 PWD: 228

Name: Port of Walla Walla Dock.

Location: Mile 1.7, left bank Snake River, Burbank, approximately 1,000 feet above Burlington Datum: NPE

Northern Railroad Br

Operator: Port of Walla Walla.
Owner: Port of Walla Walla.

Address: West River Grain Terminal Road. Phone: 509/525-3100
Town: Burbank State: WA County: Walla Walla

Railway Connection: None.

Purpose: Mooring river excursion vessels, boarding passengers.

Depth Alongside (feet): 6 - 10 | Latitude (decimal): 46.208333

Total Berthing Space (feet): 560 | Longitude (decimal): -119.0247

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92641 Dock Code: 601 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 1.8 PWD: 229

Name: Co-Grain, Burbank Elevator Barge Slip.

Location: Mile 1.8, left bank Snake River, Burbank, approximately 2,000 feet below U.S. Datum: NPE

Highway 12 Bridge.

Operator: Co-Grain Inc.

Owner: Port of Walla Walla.

Address: 560 West River Grain Terminal Road. Phone: 509/545-1455 Town: State: WA County: Walla Walla

Railway Connection: None. Purpose: Shipment of grain.

Remarks: Grain elevator at rear consisting of 3 concrete, and 1 steel tanks, and one steel flat storage building

has capacity for 665,000 bushels. Outside storage area is available for an additional 600,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92641 Dock Code: 602 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 103.6 PWD: 242

Name: Almota Elevator Co. Dock.

Location: Mile 103.6, right bank, Snake River, Almota, approximately 3.8 miles below Lower Datum: NPE

Granite Lock and Dam.

Operator: Almota Elevator Co.
Owner: Almota Elevator Co.

Address: Almota Dock Road. Phone: 509/397-2010
Town: Almota State: WA County: Whitman

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 30 | Latitude (decimal): 46.701944

Total Berthing Space (feet): 450 | Longitude (decimal): -117.4733

Remarks: Grain elevator at rear consisting of 2 concrete silos, 4 steel tanks, one timber crib house and one steel

flat storage building has total capacity for 1,700,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92743 Dock Code: 001 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Snake River** Waterway: Snake River Mile: 103.7 PWD: 243 Name: S & R Grain Co., Port of Almota Dock. Mile 103.7, right bank, Snake River, Almota, approximately 3.8 miles below Lower Location: Datum: NPE Granite Lock and Dam. Operator: S & R Grain Co. Owner: Port of Whitman. Address: Phone: 509/397-4653 State: WA Town: Almota County: Whitman Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 12 - 13 | 46.701667 Total Berthing Space (feet): 204 Longitude (decimal): -117.4706 Remarks: Grain elevator in rear, consisting of one concrete silo and one steel tank has total capacity for 357,000 bushels. Outside storage area is available for an additional 350,000 bushels. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92743 Dock Code: 004 Walla Walla District Port: Snake River Waterway: Snake River Mile: 135.3 PWD: 244 Name: **Tidewater Terminal Co., Wilma Dock.** Mile 135.3, right bank Snake River, Wilma, approximately 2 miles below Red Wolf Location: Datum: NPE (State Highway 193) Bri Tidewater Terminal Co., subsidiary of Tidewater Barge Lines. Operator: Owner: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines. 2950 Wilma Drive Address: Phone: 509/758-9119 State: WA Town: Wilma County: Whitman Railway Connection: One 12-car capacity surface track, serves terminal in rear; connects with Camas Prairie Railroad. Purpose: Receipt of petroleum products and liquid fertilizer; Receipt and shipment of containerized general cargo; Mooring for fleeting and repair (See Remarks). Depth Alongside (feet): Latitude (decimal): 16 46.421667 Total Berthing Space (feet): Longitude (decimal): -117.1094 375 Remarks: Approximately 11.7 acres of open storage area in rear has capacity for 1,200 containers (t.e.u.'s) stacked up to 3-high or other commodities as required. A total of six 8-inch pipelines extend from wharf to stor Product No. P/L Tanks Capacity (Barrels)□ Petroleum 102.350□ products Fertilizer 10,000 3 Salt (out of 11 service) 2 5,000 ☐ Sundial Marine Tug & Barge Works, Inc. a subsidiary of Tidewater Barge Lines, rbuilds barges up to 220 feet long and performs limited marine repairs on adjacent

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92774 Dock Code: 001 Walla Walla District

feet below wharf is used for mooring up to 6 barges for fl

downstream property. One 35-ton diesel full portal gantry crane with 80-foot boom serves barge building ways. Bargefeet below wharf. A permanently moored 200- by 32-foot barge located 1,000

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 135.5 PWD: 245

Name: Granger Co., Wilma Dock

Location: Mile 136.0, right bank, Snake River, Wilma, approximately 1.8 miles below Red Wolf Datum: NPE

(State Highway 193) B

Operator: Granger Co.

Owner: Tidewater Terminal Co.

Address: 2851 Wilma Drive Phone: 509/758-9119
Town: Wilma State: WA County: Whitman

Railway Connection: One surface track serves open storage area in rear; connects with Camas Prairie Railroad.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 16 | Latitude (decimal): 46.424722

Total Berthing Space (feet): 250 | Longitude (decimal): -117.1067

Remarks: Eight acre open storage area at rear has capacity for approximately 10,000 tons of wood chips. An

additional 35 acres of open area in rear is used for storage of logs.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92776 Dock Code: 001 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 135.6 PWD: 246

Name: Port of Whitman County, Site I Wharf.

Location: Mile 135.6, right bank Snake River, Wilma, approximately 1.6 miles below Red Wolf Datum: NPE

(State Highway 193) B

Operator: Foss Maritime Co. (See Remarks)

Owner: Port of Whitman County.

Address: 2751 Wilma Drive Phone: 509/758-7974
Town: Wilma State: WA County: Whitman

Railway Connection: One surface track serves open storage area in rear; connects with Camas Prairie Railroad.

Purpose: Shipment of logs.

Depth Alongside (feet): 30 | Latitude (decimal): 46.421111

Total Berthing Space (feet): 300 | Longitude (decimal): -117.1019

Remarks: Logs are handled for Columbia Vista Corp. from their 10 acre open storage area on the opposite side

of Wilma Drive in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92775 Dock Code: 001 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 135.7 PWD: 247

Name: Foss Maritime Co. Wood Chip Dock.

Location: Mile 135.7, right bank Snake River, Wilma, approximately 1.5 miles below Red Wolf Datum: NPE

(State Highway 193) Br

Operator: Foss Maritime Co.
Owner: Foss Maritime Co.
Address: 2651 Wilma Drive

Address: 2651 Wilma Drive Phone: 509/758-7974
Town: Wilma State: WA County: Whitman

Railway Connection: None.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 30 | Latitude (decimal): 46.420833

Total Berthing Space (feet): 375 | Longitude (decimal): -117.1011

Remarks: Two hydraulic truck dumpers serve asphalt-surfaced open storage area at rear of wharf, which has

capacity for approximately 9,000 b.d.u. of wood chips.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92775 Dock Code: 002 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 136.0 PWD: 248

Name: Mountain Fir Chip Co., Wilma Division, Dock.

Location: Mile 136.0, right bank Snake River, Wilma, approximately 1.3 miles below Red Wolf Datum: NPE

(State Highway 193) Br

Operator: Mountain Fir Chip Co., Inc.

Owner: Longview Fibre Co.

Address: 2351 Wilma Drive Phone: 208/746-0277
Town: Wilma State: WA County: Whitman

Railway Connection: None. Purpose: Shipment of wood chips.

Depth Alongside (feet): 18 | Latitude (decimal): 46.420278

Total Berthing Space (feet): 400 | Longitude (decimal): -117.0944

Remarks: Storage bins have total capacity for 2,500 b.d.u. of wood chips. Log chipping plant and open storage

area for approximately 12,000,000 board feet of logs are located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92776 Dock Code: 002 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: **Snake River** Waterway: Snake River Mile: 136.5 PWD: 249 Name: Stegner Grain Terminal Dock. Mile 136.5, right bank Snake River, Wilma, approximately 0.8 mile below Red Wolf Location: Datum: NPE (State Highway 193) Bri Operator: Stegner Grain & Seed Co. Owner: Port of Whitman County. Address: 2051 Wilma Drive Phone: 509/758-1000 State: WA Town: Wilma County: Whitman Railway Connection: One surface track serves separate grain elevator in rear; connects with Camas Prairie Railroad. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 30 ١ Total Berthing Space (feet): 295 Longitude (decimal): -117.0864 ı Remarks: Grain elevator at rear consisting of one concrete silo and 11 steel tanks has total capacity for 4,100,000 bushels. A second elevator in rear consisting of 2 steel tanks has capacity for 300,000 bushels is serve and a third elevator consisting of 6 steel tanks has capacity for 140,000 bushels and is served only by truck. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92777 Dock Code: 006 Walla Walla District Port: **Snake River** Waterway: Snake River Mile: 137.0 PWD: 250 Name: Port of Whitman County, Site A Dock. Location: Mile 137.0, right bank Snake River, Wilma, approximately 1,000 feet below Red Wolf (State Highway 193) B Various operators. Operator: Owner: Port of Whitman County. Address: 1852 Wilma Drive Phone: 509/758-1052 Wilma State: WA Town: County: Whitman Railway Connection: None. Purpose: Receipt and shipment of logs and miscellaneous general cargo; mooring barges. Latitude (decimal): Depth Alongside (feet): 19 46.422222 Total Berthing Space (feet): 260 Longitude (decimal): -117.0803 Remarks: Approximately 3.5 acres of open storage area are located at rear. □□

Year of Last Survey: 1996

Corps of Engnrs Waterway Code: 92777 Dock Code: 007

Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 137.8 PWD: 251

Name: Port of Clarkston Dock.

Location: Mile 137.8, left bank, Snake River, Clarkston, approximately 2,000 feet above Red Datum: NPE

Wolf (State Highway 19

Operator: Port of Clarkston.
Owner: Port of Clarkston.

Address: 100 Fourteenth Street Phone: 509/758-5272

Town: Clarkston State: WA County: Asotin

Railway Connection: None.

Purpose: Receipt and shipment of containerized and conventional general cargo, logs and heavy-lift items.

Depth Alongside (feet):

16 | Latitude (decimal): 46.427222

Total Berthing Space (feet): 360 | Longitude (decimal): -117.0633

Remarks: Approximately 3 acres of open storage area are located in rear.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92779 Dock Code: 010 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 138.4 PWD: 252

Name: Lewis-Clark Terminal, Clarkston Grain Terminal Dock.

Location: Mile 138.4, left bank, Snake River, Clarkston, approximately one mile below mouth of Datum: NPE

Clearwater River.

Operator: Lewis-Clark Terminal, Inc.
Owner: Lewis-Clark Terminal, Inc.

Address: Phone: 509/746-9685

Town: Clarkston State: WA County: Asotin

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 12 - 13 | Latitude (decimal): 46.4275

Total Berthing Space (feet): 300 | Longitude (decimal): -117.0522

Remarks: Grain elevator at rear consisting of 13 steel tanks has total capacity for 580,000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92000 Dock Code: 002 Walla Walla District

# Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 2.0 PWD: 230

Name: Cargill, Burbank Grain Elevator Dock.

Location: Mile 2.0,, Left bank Snake River, Burbank, approximately 1,000 feet below U.S. Datum: NPE

Highway 12 Bridge.

Operator: Cargill, Inc.

Owner: Port of Walla Walla.

Address: West River Grain Terminal Road Phone: 509/547-2461
Town: Burbank State: WA County: Walla Walla

Railway Connection: One surface track, total capacity 26 cars, serves loading spout; connects with Burlington

Northern Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 14 | Latitude (decimal): 46.210278

Total Berthing Space (feet): 400 | Longitude (decimal): -119.0183

Remarks: Grain elevator at rear consisting of 11 steel tanks and two steel flat storage buildings has total capacity

for 2,600,000 bushels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92641 Dock Code: 602 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 2.2 PWD: 231

Name: Northwest Terminalling Co., East Pasco Terminal Dock.

Location: Mile 2.2, Right bank Snake River, Pasco, below U.S. Highway 12 Bridge. Datum: NPE

Operator: Chevron Pipe Line Co.
Owner: Northwest Terminalling Co.

Address: 2900 Sacajawea Park Road Phone: 509/547-2545
Town: Pasco State: WA County: Franklin

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Remarks: Three 6-inch pipelines extend from wharf to 21 steel storage tanks in rear, total capacity 590,100

barrels.  $\square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92642 Dock Code: 601 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 2.7 PWD: 232

Name: Tidewater Terminal Co., Pasco Terminal, Mooring Docks.

Location: Mile 2.7, Right bank Snake River, Pasco, approximately 2,500 feet above U.S. Datum: NPE

Highway 12 Bridge.

Operator: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.
Owner: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.

Address: Tank Farm Road. Phone: 509/547-7701
Town: Pasco State: WA County: Franklin
Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad.

Purpose: Mooring vessels and barges; handling supplies.

Depth Alongside (feet): 8 | Latitude (decimal): 46.221667

Total Berthing Space (feet): 670 | Longitude (decimal): -119.0167

Remarks: Two 6-inch pipelines on center section formerly used for handling asphalt were not in use at time of

survey (1995). □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92642 Dock Code: 411 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 2.9 PWD: 233

Name: Tidewater Terminal Co., Pasco Terminal, Petroleum Dock.

Location: Mile 2.9, Right bank Snake River, Pasco, approximately 0.7 mile above U.S. Datum: NPE

Highway 12 Bridge.

Operator: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.
Owner: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.

Address: Tank Farm Road. Phone: 509/547-7701
Town: Pasco State: WA County: Franklin

Railway Connection: Two surface tracks serve terminal in rear; connect with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 15 | Latitude (decimal): 46.223611

Total Berthing Space (feet): 300 | Longitude (decimal): -119.0128

Remarks: Three 8- and one 6-inch pipelines extend from wharf to 29 steel storage tanks at rear, total capacity

379.200 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92642 Dock Code: 701 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 29.0 PWD: 235

Name: Walla Walla Grain Growers, Sheffler Dock.

Location: Mile 29.0, left bank Snake River, Sheffler. Datum: NPE

Operator: Walla Walla Grain Growers, Inc.
Owner: Walla Walla Grain Growers, Inc.

Address: Phone: 509/529-1461
Town: Sheffler State: WA County: Walla Walla

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 40 | Latitude (decimal): 46.41

Total Berthing Space (feet): 210 | Longitude (decimal): -118.6361

Remarks: Grain elevator at rear consisting of 10 concrete silos with 9 interstices has capacity for 490,000

bushels. Outside storage area is available for an additional 2,300,000 bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92669 Dock Code: 802 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 3.0 PWD: 234

Name: Tidewater Terminal Co., Pasco Terminal, Fertilizer Dock.

Location: Mile 3.0, Right bank Snake River, Pasco, approximately 0.9 mile above U.S. Datum: NPE

Highway 12 Bridge.

Operator: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.
Owner: Tidewater Terminal Co., subsidiary of Tidewater Barge Lines.

Address: Tank Farm Road Phone: 509/547-7701

Town: Pasco State: WA County: Franklin

Railway Connection: Two surface tracks serve terminal in rear, connect with Burlington Northern Railroad.

Purpose: Receipt and occasional shipment of liquid fertilizer.

Depth Alongside (feet): 14 | Latitude (decimal): 46.224444

Total Berthing Space (feet): 240 | Longitude (decimal): -119.0111

Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks, total capacity 2,513,250 gallons. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92642 Dock Code: 701 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 38.5 PWD: 236

Name: Louis Dreyfus Corp., Windust Elevator Dock.

Location: Mile 38.5, right bank Snake River, Windust, approximately 3 miles below Lower Datum: NPE

Monumental Lock and Dam.

Operator: Louis Dreyfus Corp.
Owner: Louis Dreyfus Corp.

Address: 5252 Burr Canyon Road. Phone: 509/282-3419

Town: Windust State: WA County: Franklin

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 16 | Latitude (decimal): 46.532222

Total Berthing Space (feet): 400 | Longitude (decimal): -118.5831

Remarks: Grain elevator at rear consisting of timber crib house with 8 bins and 5 steel tanks has capacity for

820,000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92678 Dock Code: 010 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 61.1 PWD: 237

Name: Columbia County Grain Growers, Lyons Ferry Dock.

Location: Mile 61.1, Left bank Snake River, Lyons Ferry, approximately 0.6 mile below Union Datum: NPE

Pacific Railroad Bridg

Operator: Columbia County Grain Growers, Inc.
Owner: Columbia County Grain Growers, Inc.

Address: State Highway 261 Phone: 509/399-2300
Town: Lyons Ferry State: WA County: Columbia

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 46.570556

Total Berthing Space (feet): 240 | Longitude (decimal): -118.1925

Remarks: Grain elevator at rear consisting of 10 concrete silos, 13 interstices, 4 steel tanks and a steel flat

storage building has total capacity for 3,003,000 bushels. Outside storage area is available for an

additio bushels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92691 Dock Code: 001 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Port: Snake River

Waterway: Snake River Mile: 83.0 PWD: 238

Name: Pomeroy Grain Growers Dock.

Location: Mile 83.0, left bank Snake River, Central Ferry, below Central Ferry (State Highway Datum: NPE

127) Bridge, in cove

Operator: Pomeroy Grain Growers, Inc.

Owner: Port of Garfield.

Address: State Highway 127.

Address: State Highway 127. Phone: 509/843-3851
Town: Central Ferry State: WA County: Garfield

Railway Connection: None. Purpose: Shipment of grain.

Remarks: Grain elevator at rear consisting of 14 steel tanks has capacity for 2,400,000 bushels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92723 Dock Code: 102 Walla Walla District

Port: Snake River

Waterway: Snake River Mile: 83.5 PWD: 239

Name: Columbia Grain International, Central Ferry Elevator Dock.

Location: Mile 83.5, right bank, Snake River, Central Ferry, approximately 1,500 feet above Datum: NPE

Central Ferry (State H

Operator: Columbia Grain International, Inc.

Owner: Port of Whitman County.

Address: County Road 8190 (Hopkins Way). Phone: 509/549-3523
Town: Central Ferry State: WA County: Whitman

Railway Connection: None. Purpose: Shipment of grain.

Depth Alongside (feet): 16 | Latitude (decimal): 46.630556

Total Berthing Space (feet): 500 | Longitude (decimal): -117.7944

Remarks: Grain elevator at rear consisting of 2 concrete silos with 10 interstices and one steel tank has capacity

for 2.146.000 bushels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92723 Dock Code: 103 Walla Walla District

## Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dallas, Boardman, and Umatilla, OR; Longview, Kalama,

Waterway: Snake River Mile: 83.7 PWD: 240 Name: **Central Ferry Terminal Association Grain Dock.** Mile 83.7, right bank Snake River, Central Ferry, approximately 0.5 mile above Location: Datum: NPE Central Ferry (State High Operator: Central Ferry Terminal Association Inc. Owner: Central Ferry Terminal Association Inc. Address: County Road 8190 (Hopkins Way). Phone: 509/549-3595 State: WA Town: Central Ferry County: Whitman Railway Connection: None. Purpose: Shipment of grain. Latitude (decimal): Depth Alongside (feet): 18 46.631944 Total Berthing Space (feet): 200 Longitude (decimal): -117.7919 Remarks: Grain elevator at rear, consisting of 8 concrete silos and 2 steel tanks has capacity for 1,480,000 bushels. Corps of Engnrs Waterway Code: 92723 Dock Code: 104 Year of Last Survey: 1996 Walla Walla District Port: **Snake River** Waterway: Snake River Mile: 84.0 PWD: 241 Name: Port of Whitman; Boettcher Landing Dock. Mile 84.0, Right bank Snake River, Central Ferry, approximately 0.8 mile above Location: Datum: NPE Central Ferry (State High The McGregor Co. and Unocal Corp. Operator: Owner: Port of Whitman County.

Purpose: Receipt of anhydrous ammonia; Mooring barges (See Remarks).

County Road 8190 (Hopkins Way).

Railroad.

Depth Alongside (feet): 30 | Latitude (decimal): 46.635556

Total Berthing Space (feet): 300 | Longitude (decimal): -117.7872

Remarks: One 4-inch pipeline extends from wharf to 2 steel storage tanks at The McGregor Co. terminal, total

Railway Connection: One 5-car capacity surface track serves tankage in rear connects with Camas Prairie

State: WA

capacity 56,000 gallons, and to 2 storage tanks at Wilbur-Ellis Co. terminal, total capacity 55,000

Phone: 509/549-3635

County: Whitman

gallons, eac One 2-inch vapor return and one 1-inch compressed air pipelines also serve

wharf. ☐ Tidewater Barge Lines And Shaver Transportation Co. moor idle barges at shoremoorings

located above wharf.

Central Ferry

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 92724 Dock Code: 003 Walla Walla District

Port:

Address:

Town:

**Snake River**